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FAP 322
FINA
Append.
1992
[v.2]
c.3

26328500

(FHWA-IL-EIS-91-02-F)

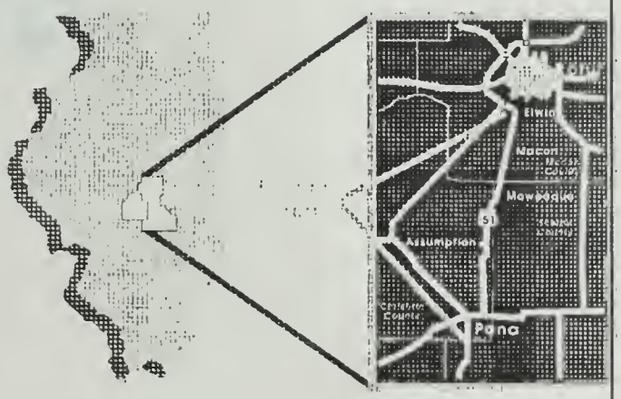
FINAL

ENVIRONMENTAL IMPACT STATEMENT

U.S. 51

(F.A.P. 322)

PANA TO DECATUR



CHRISTIAN, SHELBY
AND
MACON COUNTIES, ILLINOIS

Prepared for:

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

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APPENDIX

Illinois Department of Transportation

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FAP 322
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1992
EX.2
c.3

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Exhibit 1.2	Corridors of Opportunity
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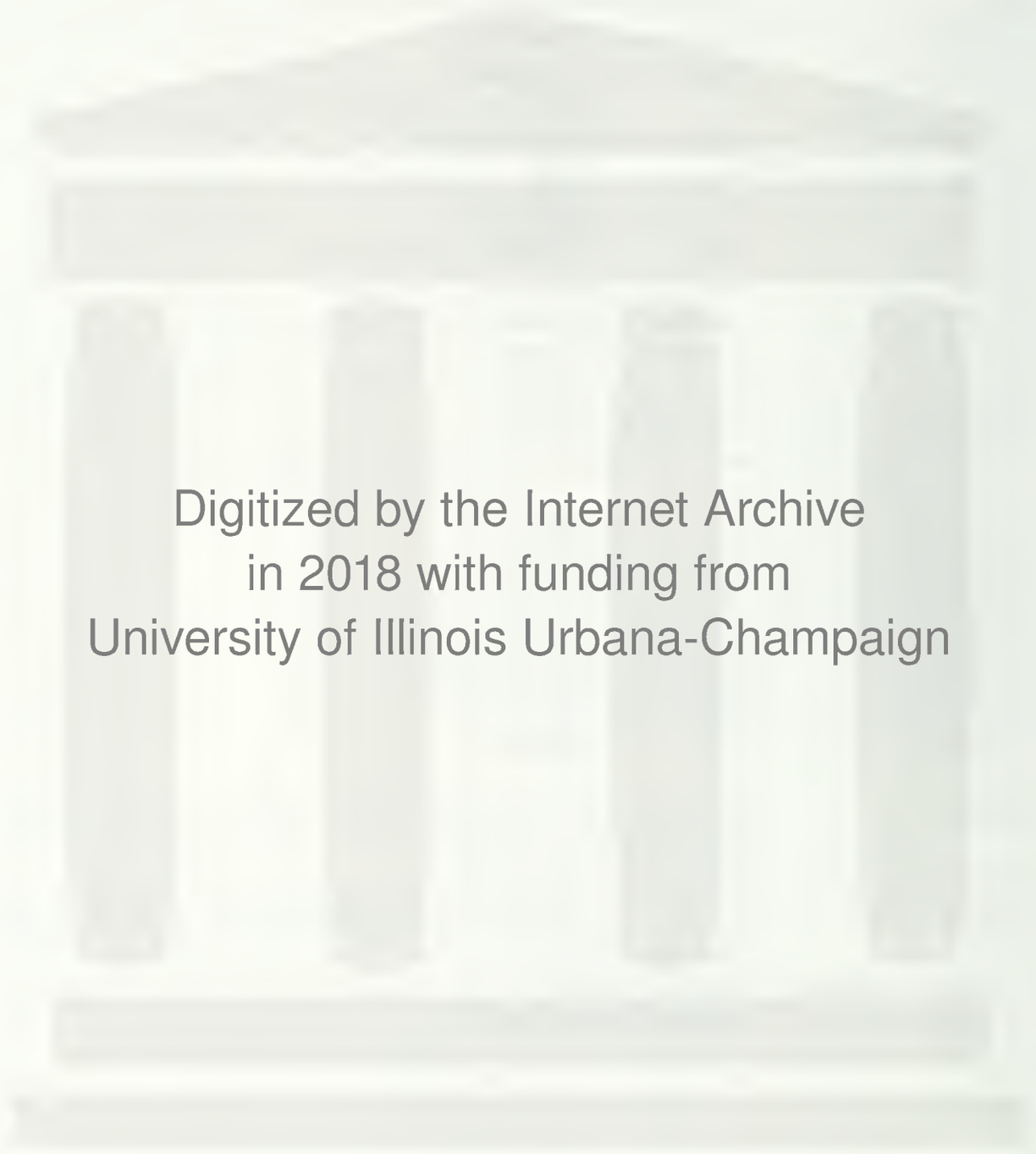
Exhibit 4.17	Property Ownerships Index Sheet\U.S. 51\Christian, Shelby and Macon Counties
Exhibits 4.18-4.32	Property Owners
Exhibit 4.33	Affected Farm Operations


Digitized by the Internet Archive
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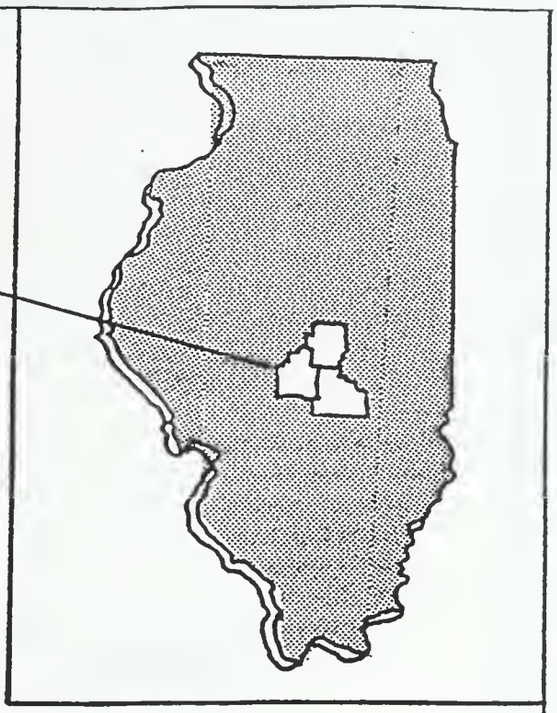
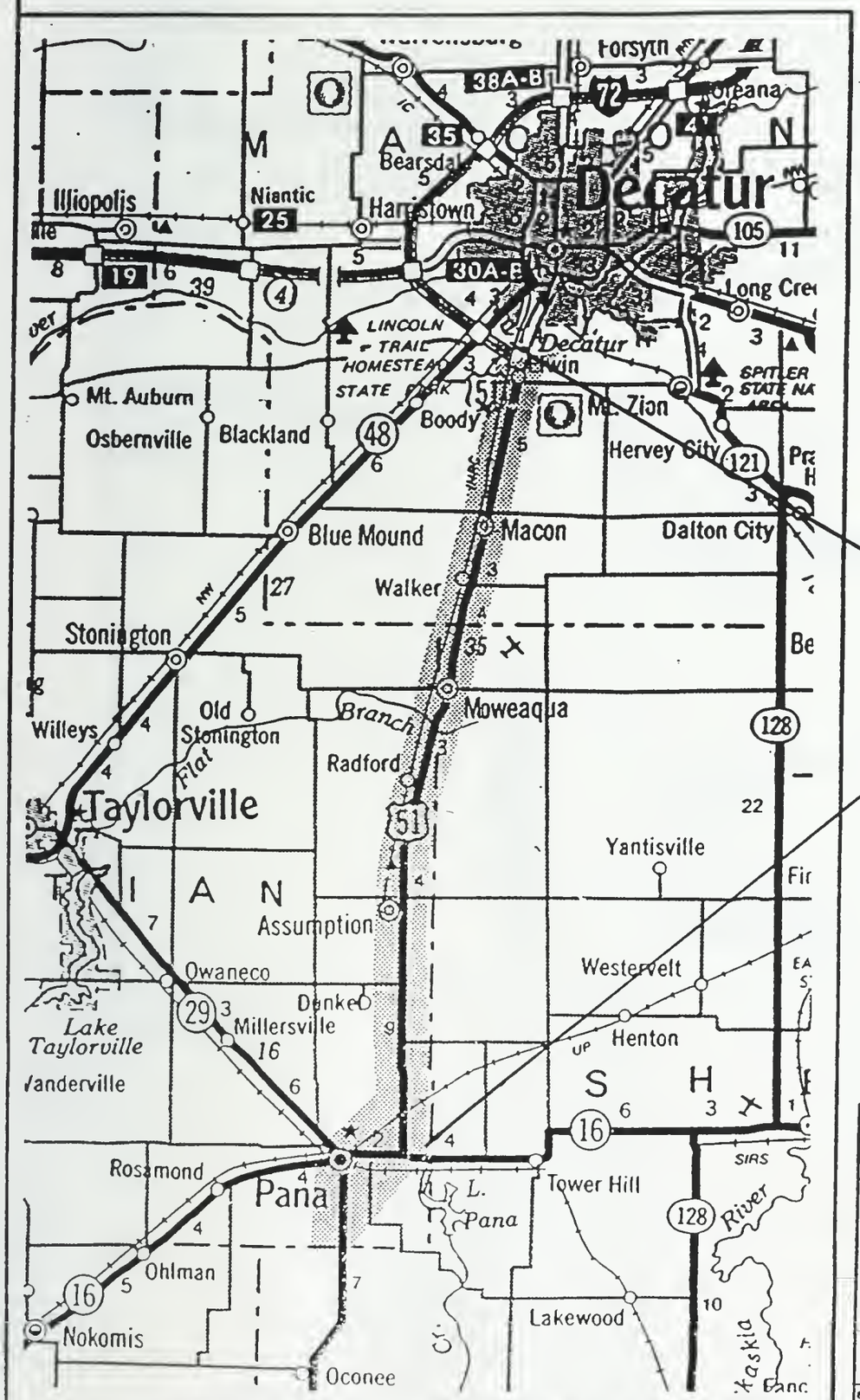
https://archive.org/details/finalenvironment02unse_2

REGIONAL LOCATION

MACON, SHELBY, AND
CHRISTIAN COUNTIES





NORTH

PROJECT AREA

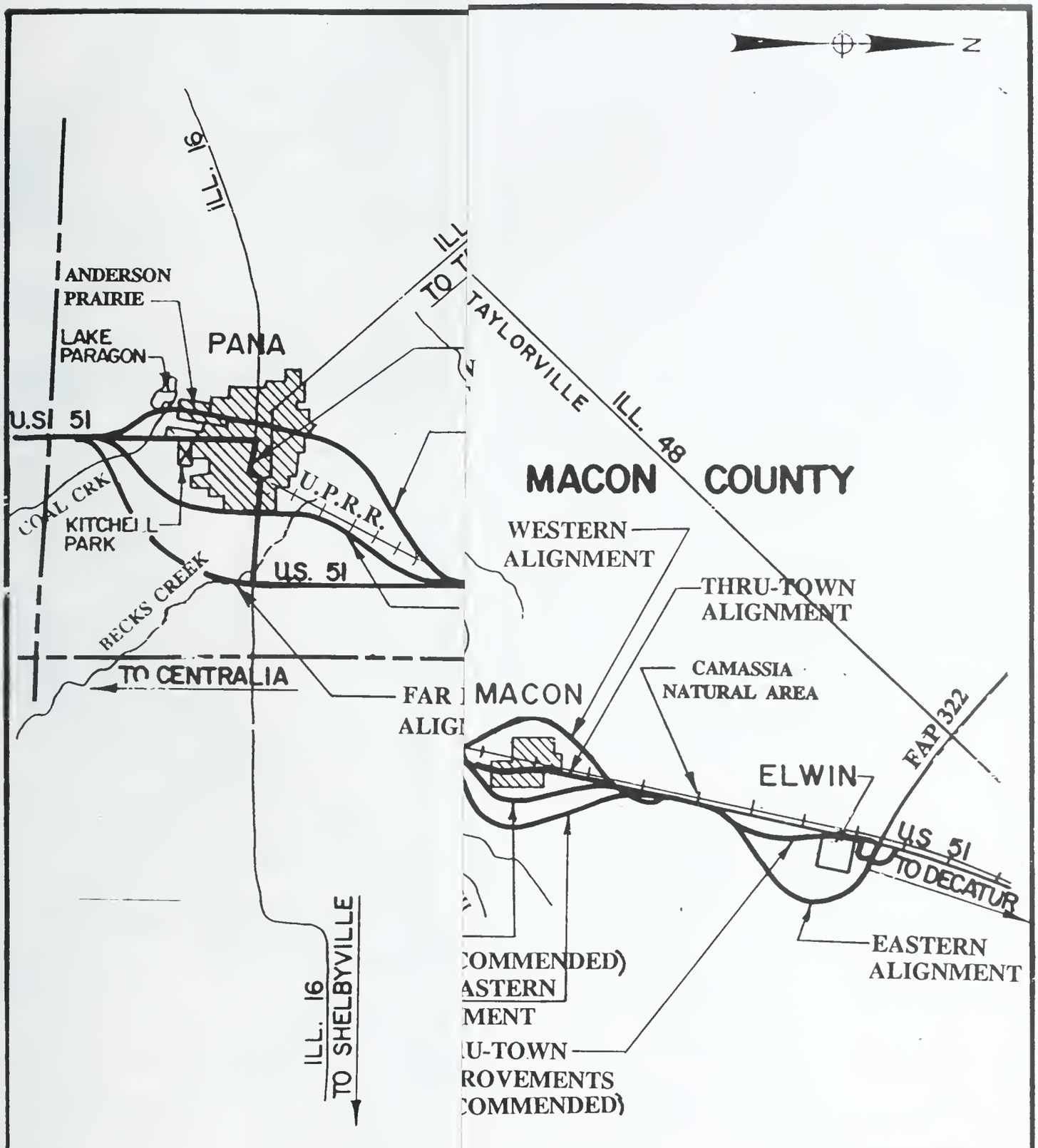
NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

GENERAL LOCATION MAP

EXHIBIT S.1

ENVIRODYNE ENGINEERS, INC. 168 N. CLINTON CHICAGO, ILLINOIS 60606	JOB NO. 3464	SCALE: DATE:

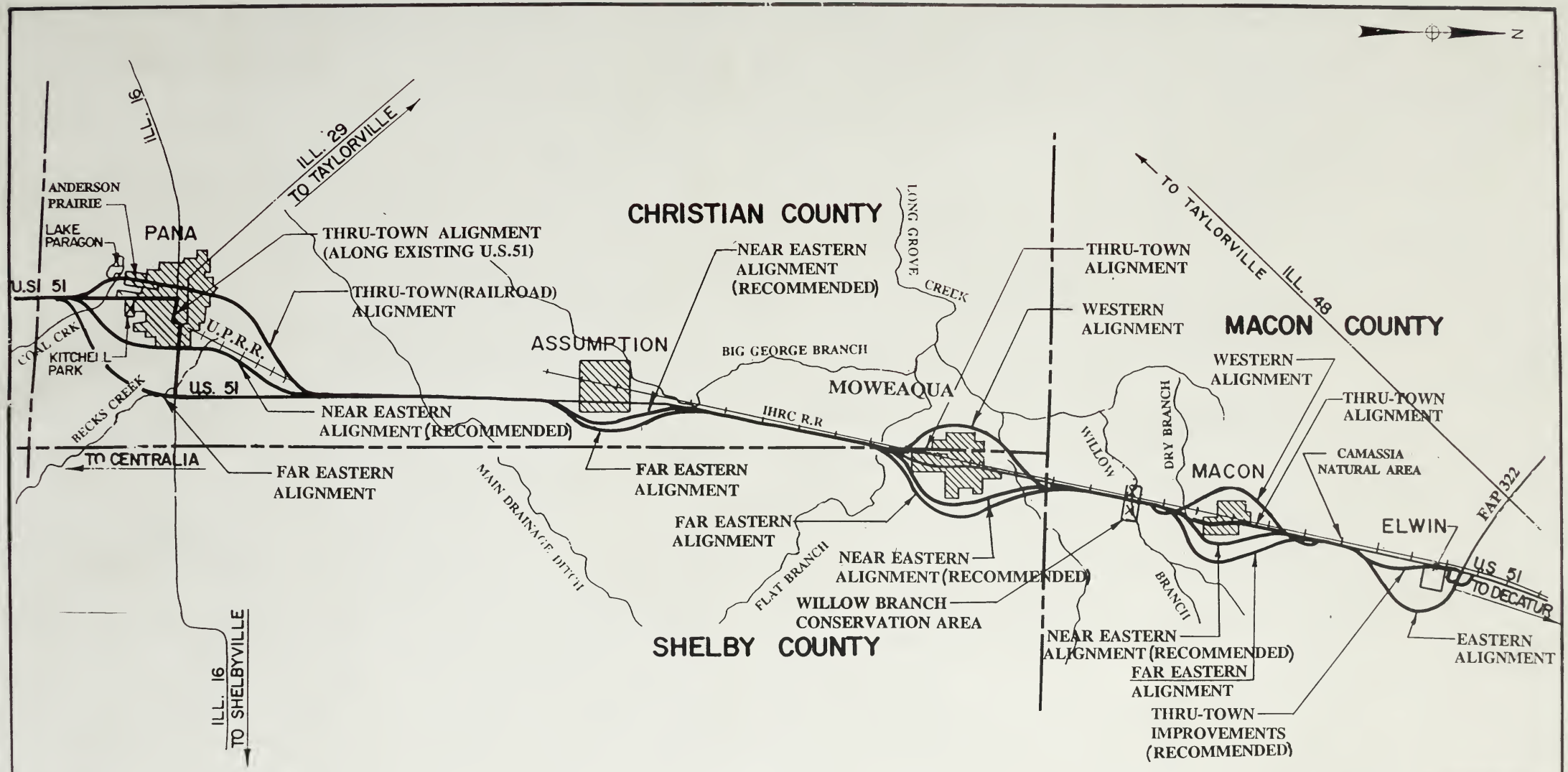


LEGEND

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

BUILD ALIGNMENTS CONSIDERED

EXHIBIT S.2



LEGEND

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

BUILD ALIGNMENTS CONSIDERED

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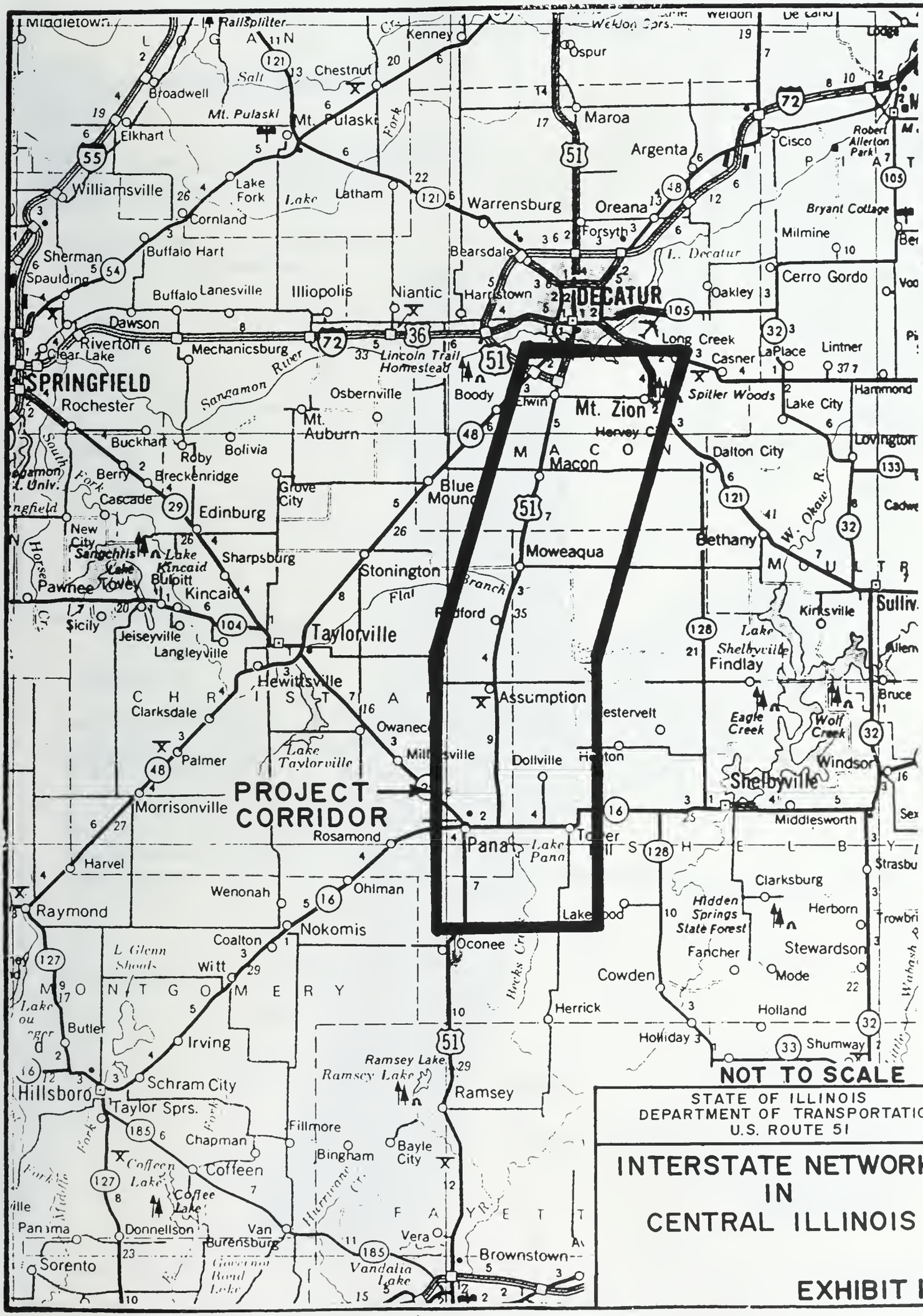
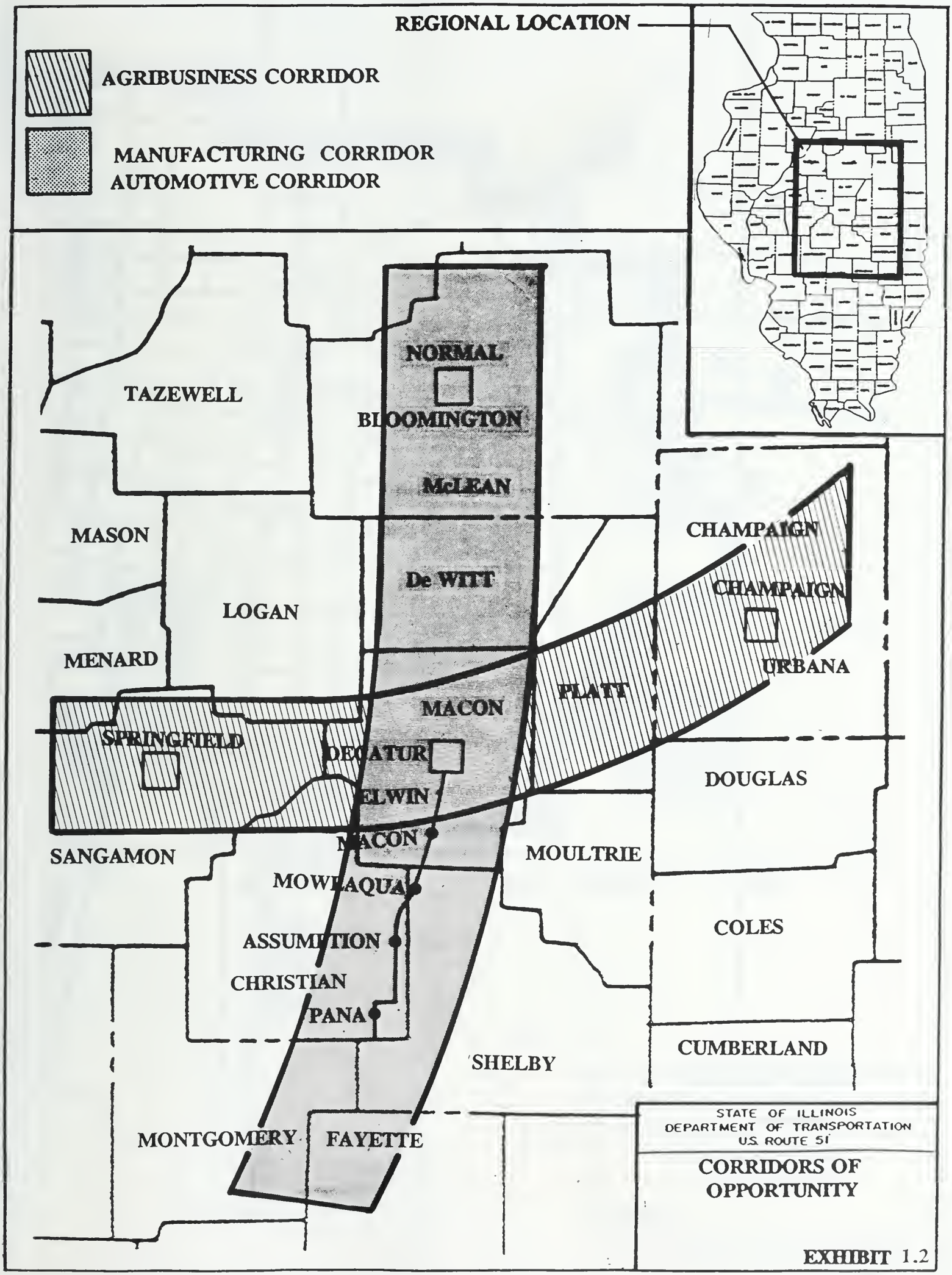
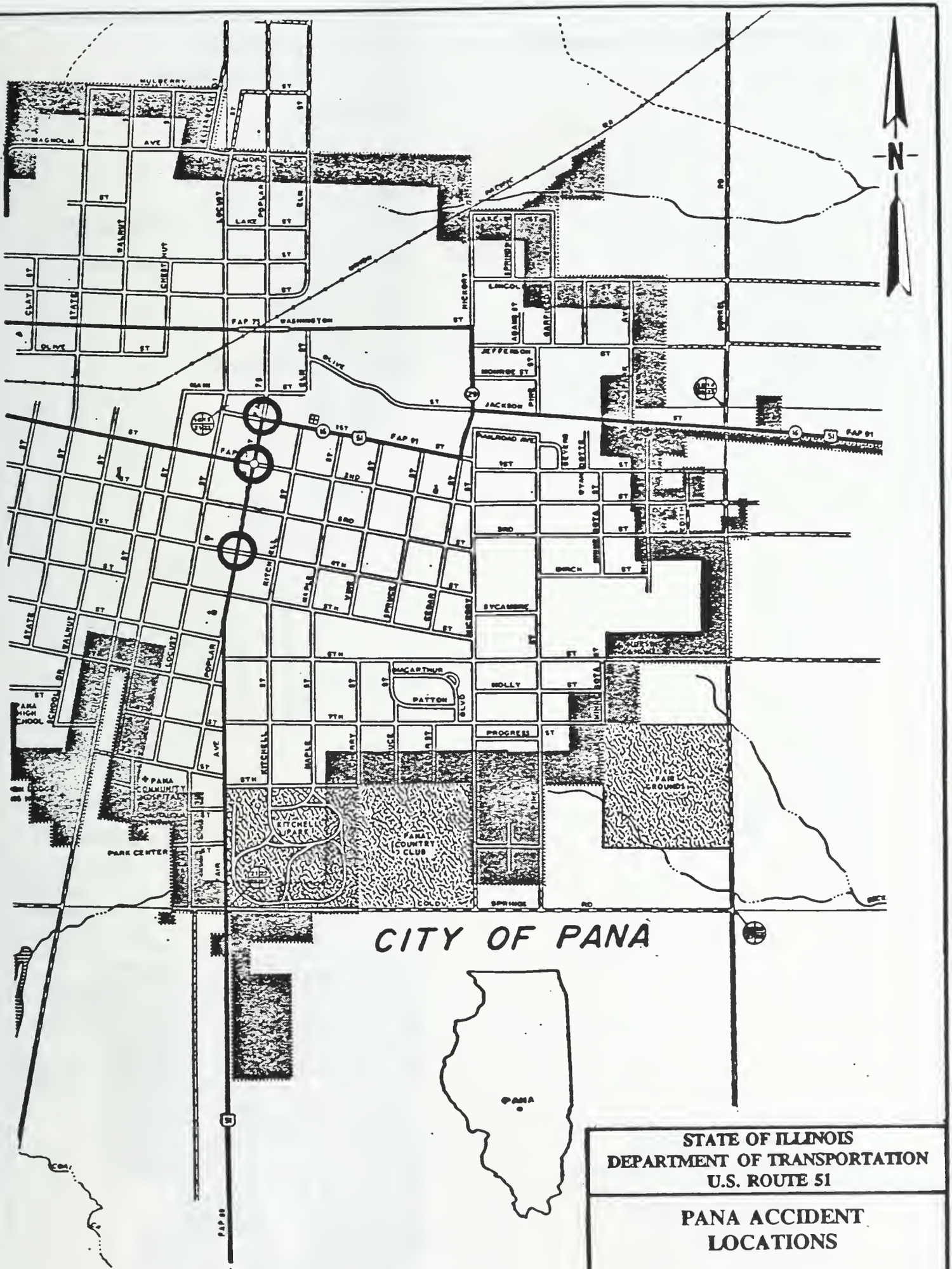


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

INTERSTATE NETWORK IN CENTRAL ILLINOIS

EXHIBIT I.1


REGIONAL LOCATION
AGRIBUSINESS CORRIDOR
MANUFACTURING CORRIDOR
AUTOMOTIVE CORRIDOR
NORMAL
BLOOMINGTON
McLEAN
TAZEWELL
MASON
LOGAN
De WITT
CHAMPAIGN
CHAMPAIGN
URBANA
MENARD
PLATT
MACON
SPRINGFIELD
DECATUR
ELWIN
DOUGLAS
SANGAMON
MACON
MOULTRIE
MOWEAQUA
COLES
ASSUMPTION
CHRISTIAN
PANA
CUMBERLAND
SHELBY
MONTGOMERY
FAYETTE
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
CORRIDORS OF OPPORTUNITY
EXHIBIT 1.2

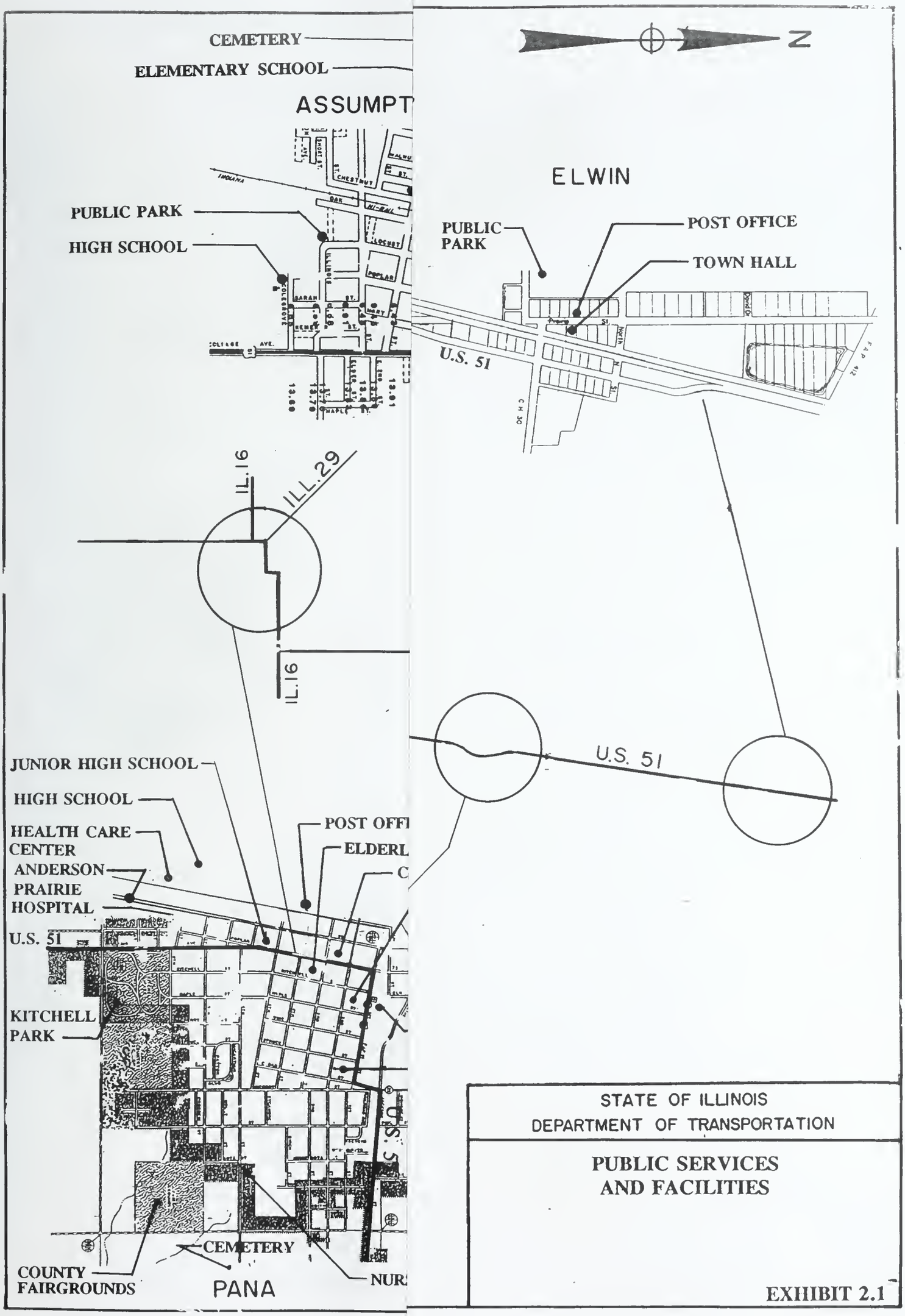


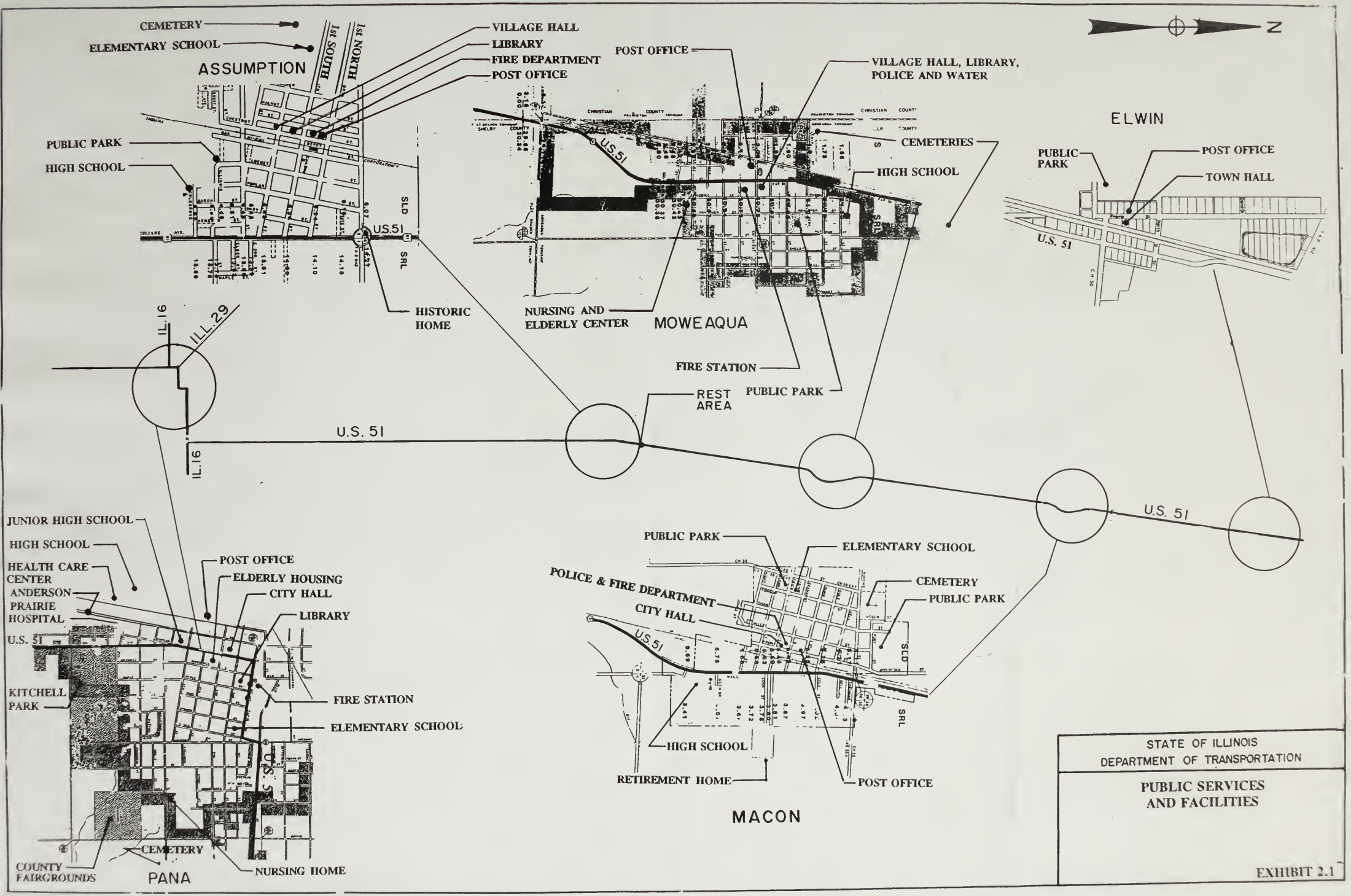
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

PANA ACCIDENT LOCATIONS

LEGEND:
○ = HIGH ACCIDENT LOCATION

EXHIBIT 1.3

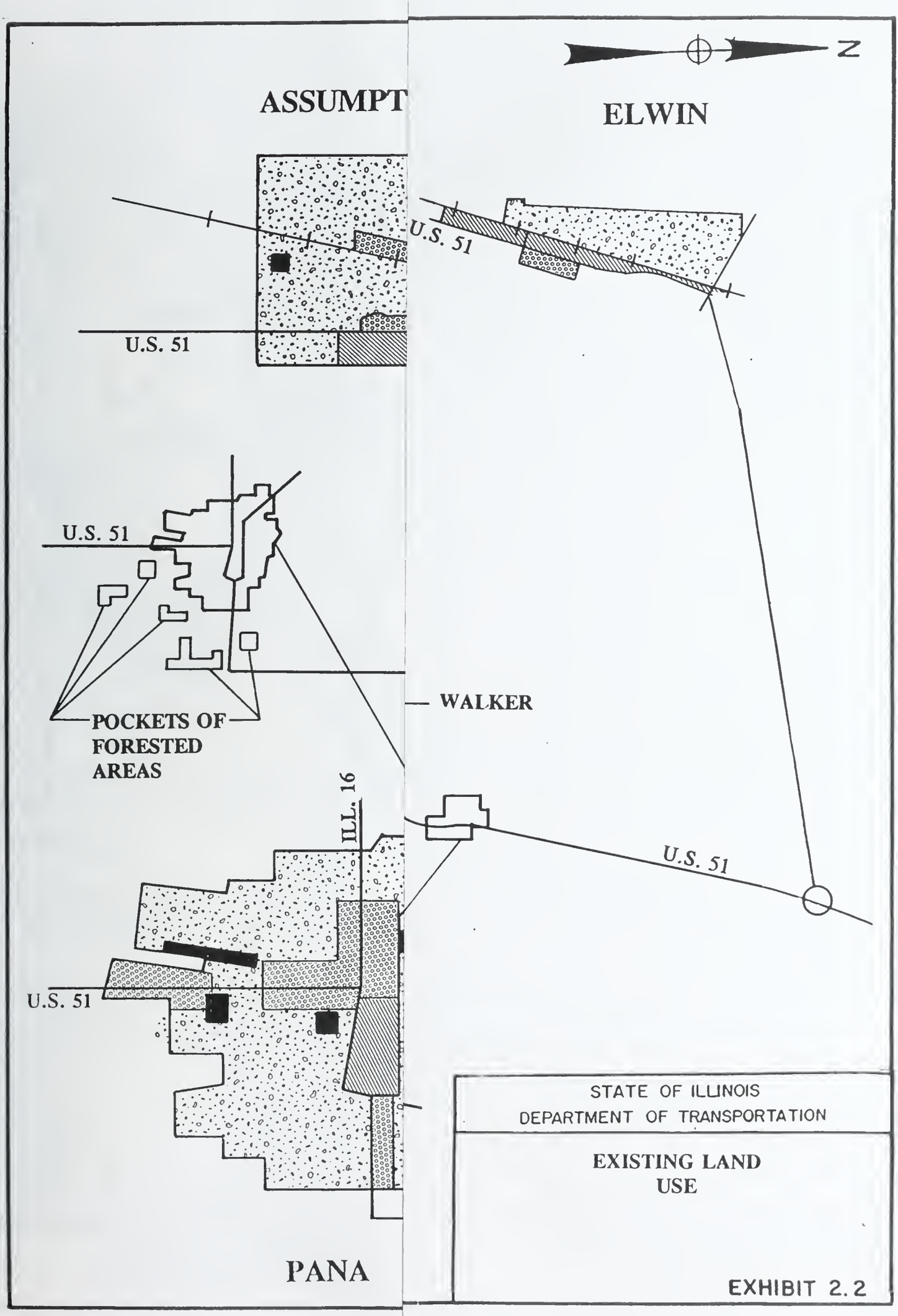

CEMETERY
ELEMENTARY SCHOOL
ASSUMPT
PUBLIC PARK
HIGH SCHOOL
ELWIN
PUBLIC PARK
POST OFFICE
TOWN HALL
U.S. 51
IL.16
ILL.29
IL.16
U.S. 51
JUNIOR HIGH SCHOOL
HIGH SCHOOL
HEALTH CARE CENTER
ANDERSON PRAIRIE HOSPITAL
U.S. 51
KITCHELL PARK
CEMETERY
COUNTY FAIRGROUNDS
PANA
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PUBLIC SERVICES AND FACILITIES
EXHIBIT 2.1

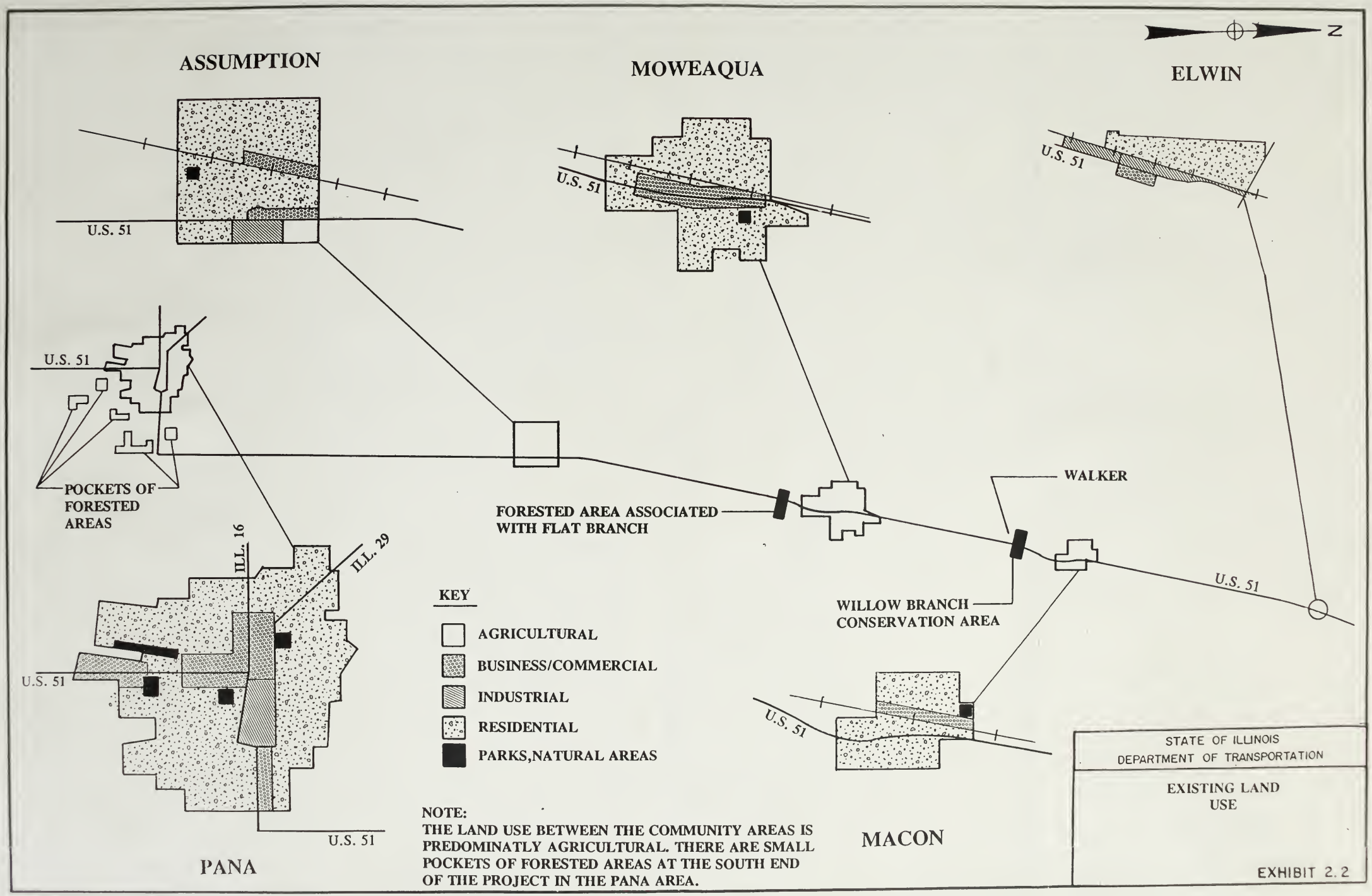


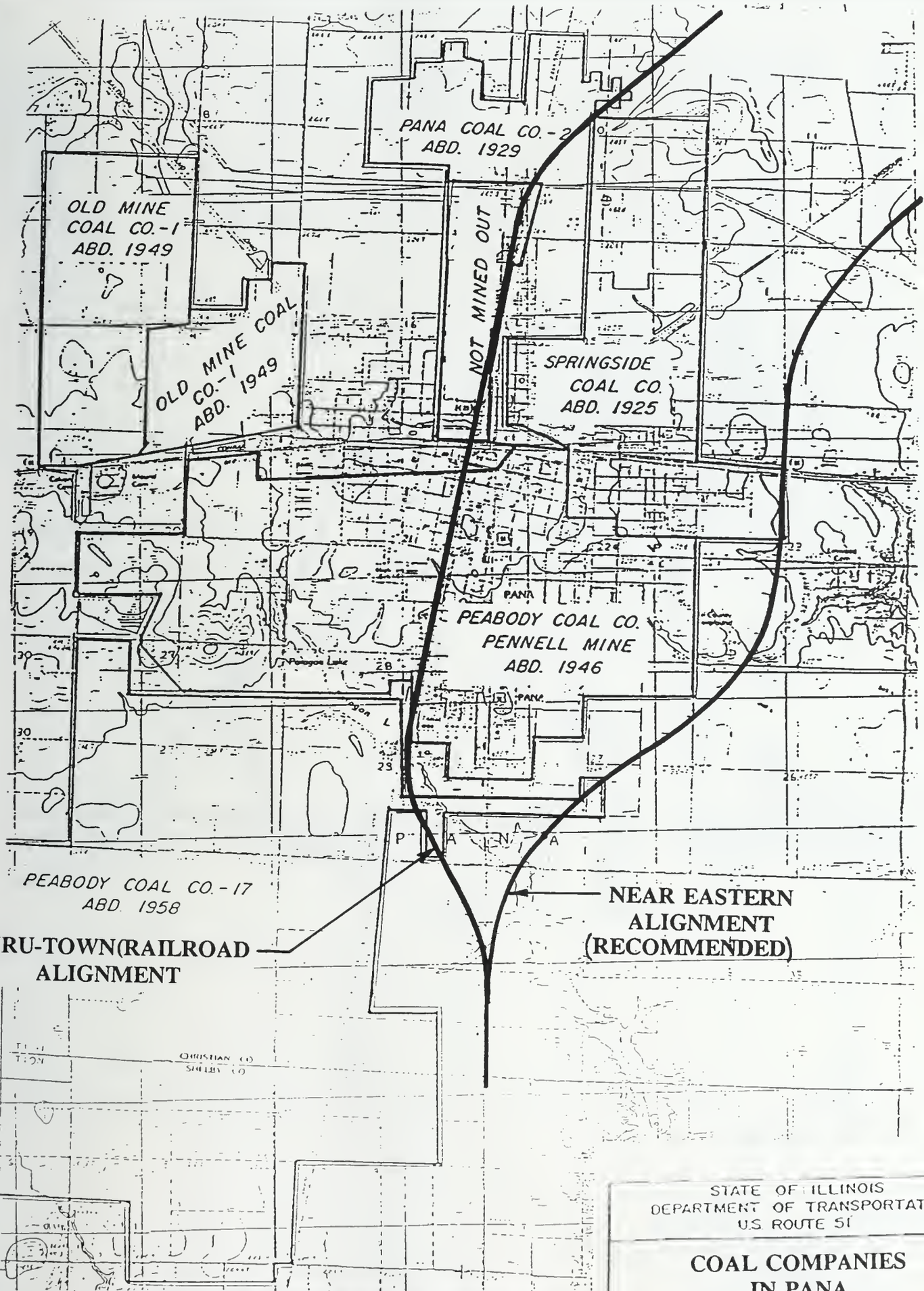
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PUBLIC SERVICES AND FACILITIES

EXHIBIT 2.1


N
ASSUMPT
ELWIN
U.S. 51
U.S. 51
U.S. 51
POCKETS OF
FORESTED
AREAS
WALKER
ILL. 16
U.S. 51
U.S. 51
PANA
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
EXISTING LAND
USE
EXHIBIT 2.2


N
ASSUMPTION
MOWEAQUA
ELWIN
U.S. 51
U.S. 51
U.S. 51
U.S. 51
POCKETS OF FORESTED AREAS
FORESTED AREA ASSOCIATED WITH FLAT BRANCH
WALKER
WILLOW BRANCH CONSERVATION AREA
U.S. 51
ILL. 16
ILL. 29
U.S. 51
U.S. 51
U.S. 51
KEY
AGRICULTURAL
BUSINESS/COMMERCIAL
INDUSTRIAL
RESIDENTIAL
PARKS,NATURAL AREAS
PANA
MACON
NOTE:
THE LAND USE BETWEEN THE COMMUNITY AREAS IS PREDOMINATLY AGRICULTURAL. THERE ARE SMALL POCKETS OF FORESTED AREAS AT THE SOUTH END OF THE PROJECT IN THE PANA AREA.
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
EXISTING LAND USE
EXHIBIT 2.2

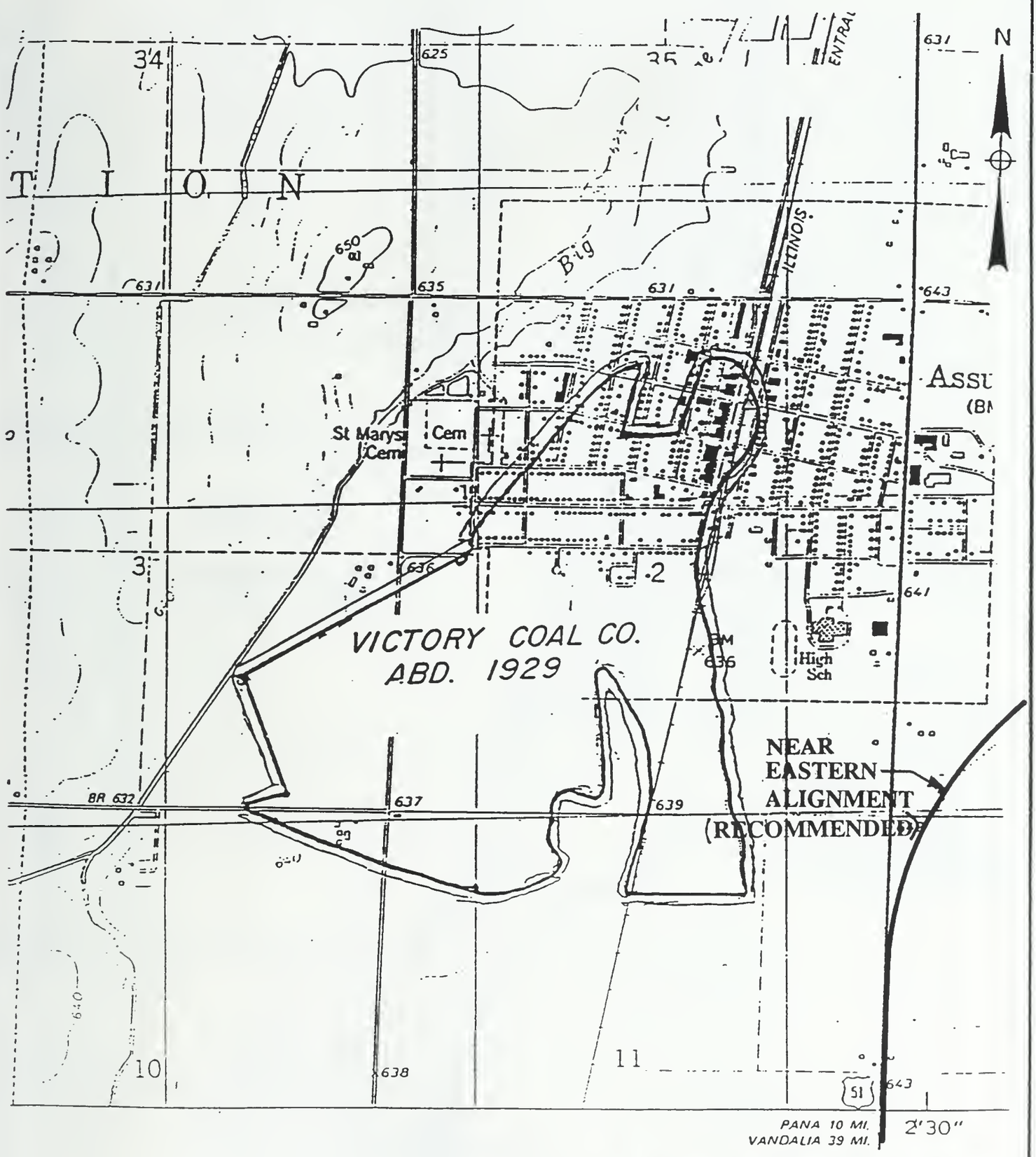


ADAPTED FROM: ILLINOIS DEPARTMENT OF TRANSPORTATION GEOLOGICAL SURVEY OF U.S. 51 ALIGNMENT FROM ELWIN IN MACON COUNTY TO THE SHELBY-FAYETTE COUNTY LINE JANUARY 1990.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

COAL COMPANIES IN PANA

EXHIBIT 2.3

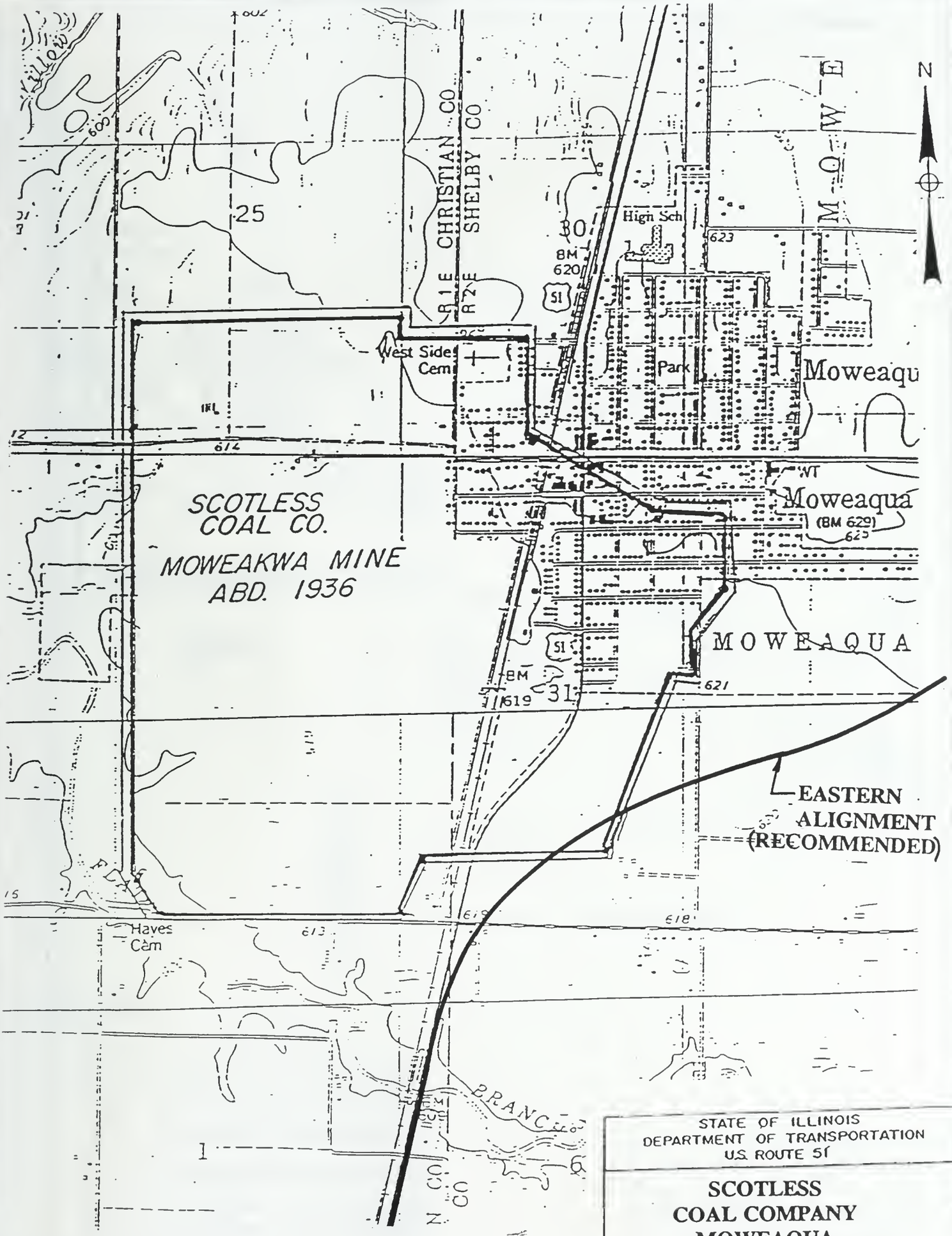


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

VICTORY COAL COMPANY ASSUMPTION

EXHIBIT 2.4

ADAPTED FROM: IDOT 1990

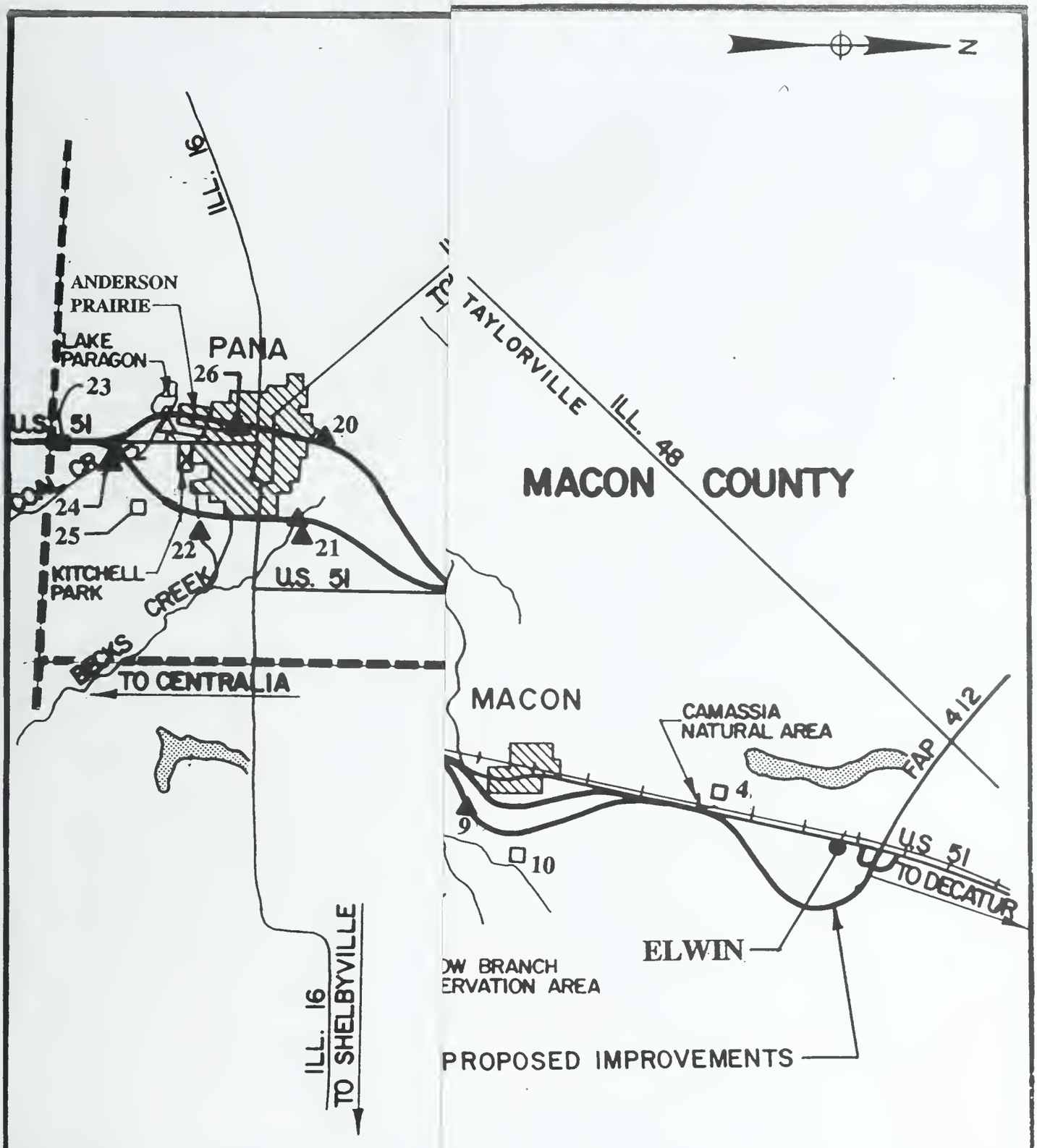


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

SCOTLESS COAL COMPANY MOWEAQUA

EXHIBIT 2.5

ADAPTED FROM: IDOT 1990



LEGEND:

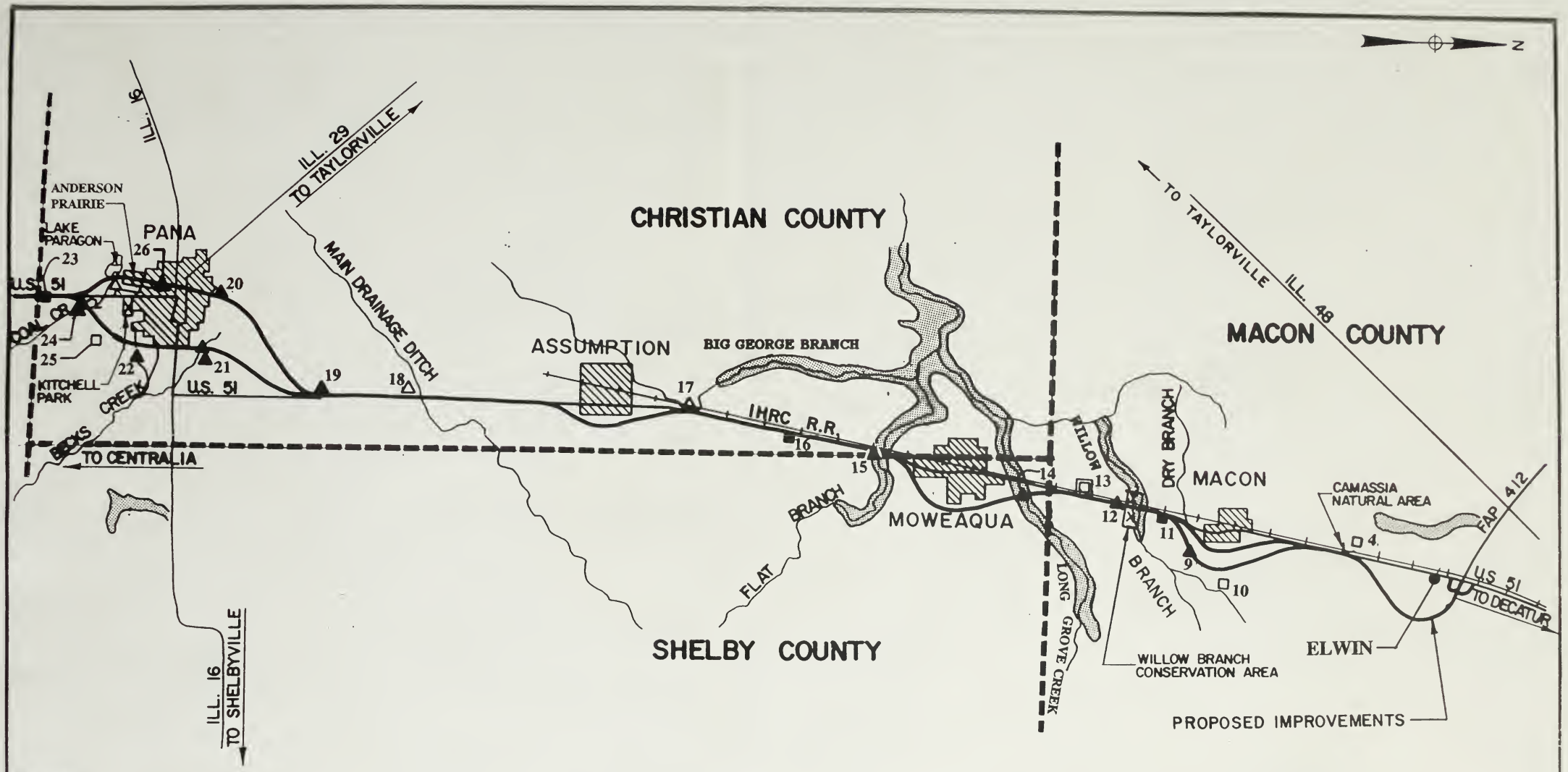
- CITY BOUNDARIES
- **ZONE A - 100 YEAR FLOO**
- n **PALUSTRINE FORESTED**
- n **IMPACTED PALUSTRINE**
- n **PALUSTRINE EMERGENT**
- n **IMPACTED PALUSTRINE**
- n **IMPACTED SCRUB/SHRUB**

NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

FLOODPLAINS/WETLANDS GENERAL LOCATION MAP

EXHIBIT 2.6



LEGEND:

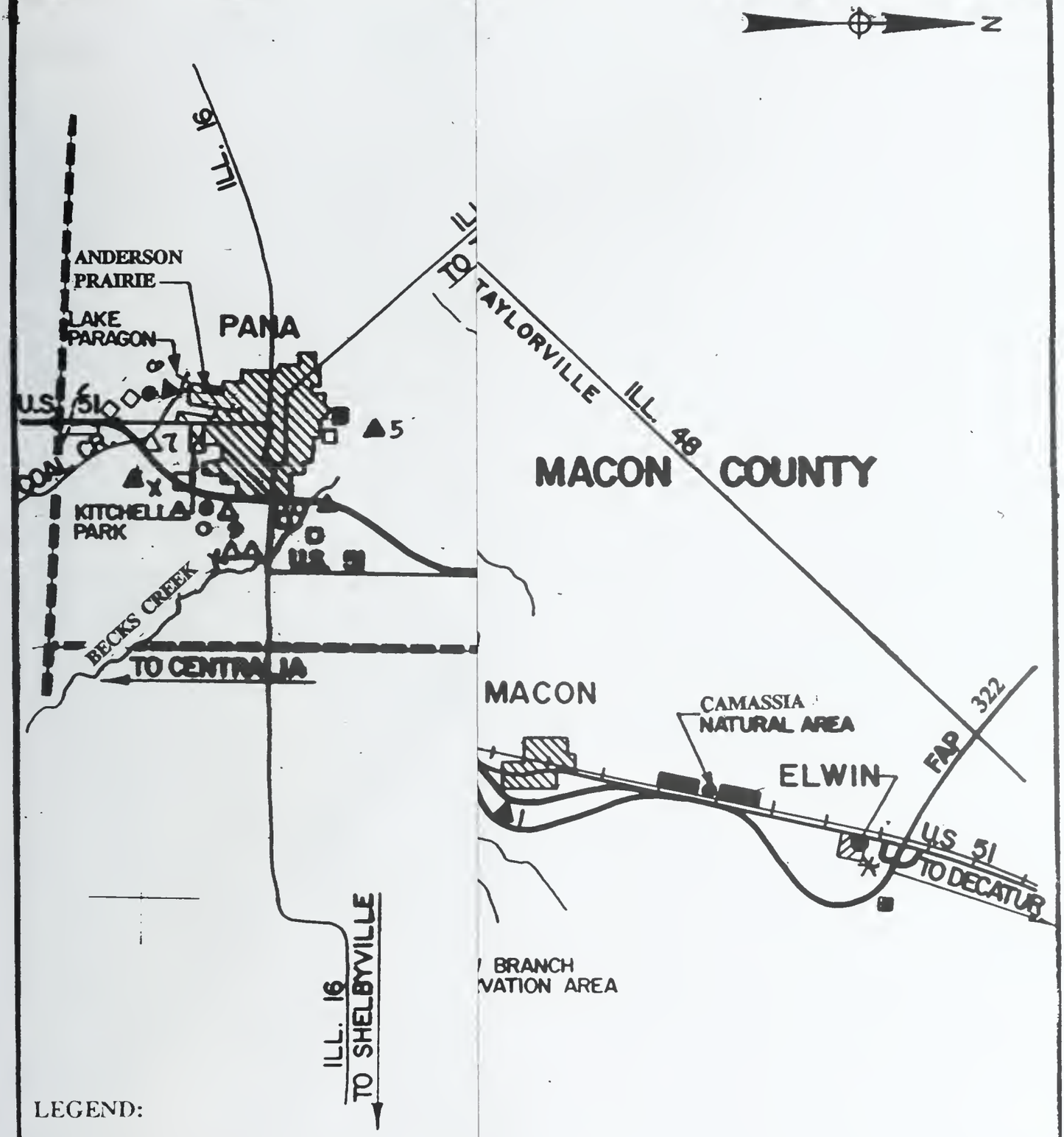
- CITY BOUNDARIES
- ZONE A - 100 YEAR FLOOD PLAIN
- △n PALUSTRINE FORESTED WETLAND
- ▲n IMPACTED PALUSTRINE FORESTED WETLAND
- □n PALUSTRINE EMERGENT WETLAND
- ■n IMPACTED PALUSTRINE EMERGENT WETLAND
- ⊡n IMPACTED SCRUB/SHRUB EMERGENT WETLAND

NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

FLOODPLAINS/WETLANDS GENERAL LOCATION MAP

EXHIBIT 2.6

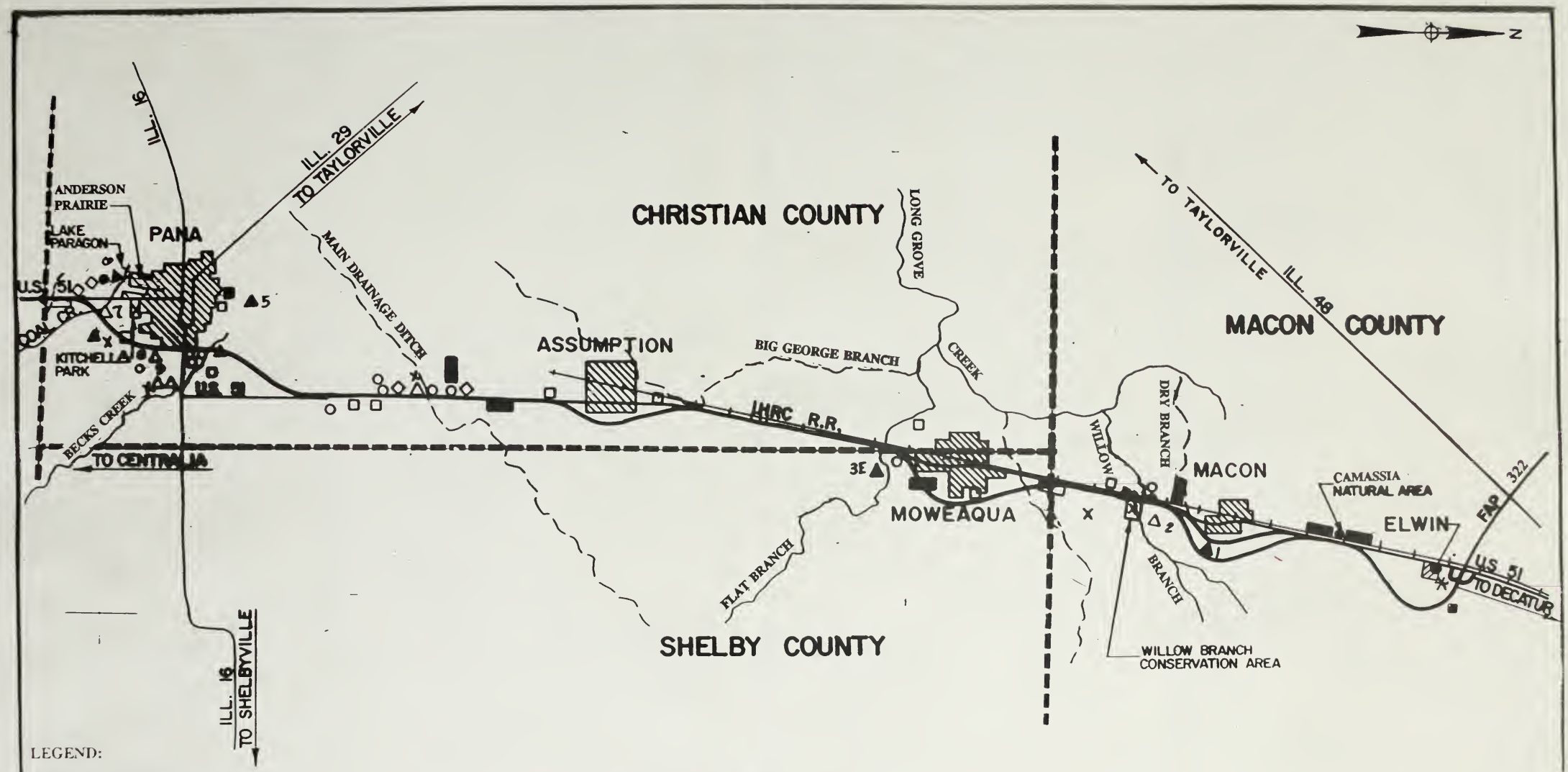


NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

ECOLOGICAL RESOURCES

EXHIBIT 2.7



LEGEND:

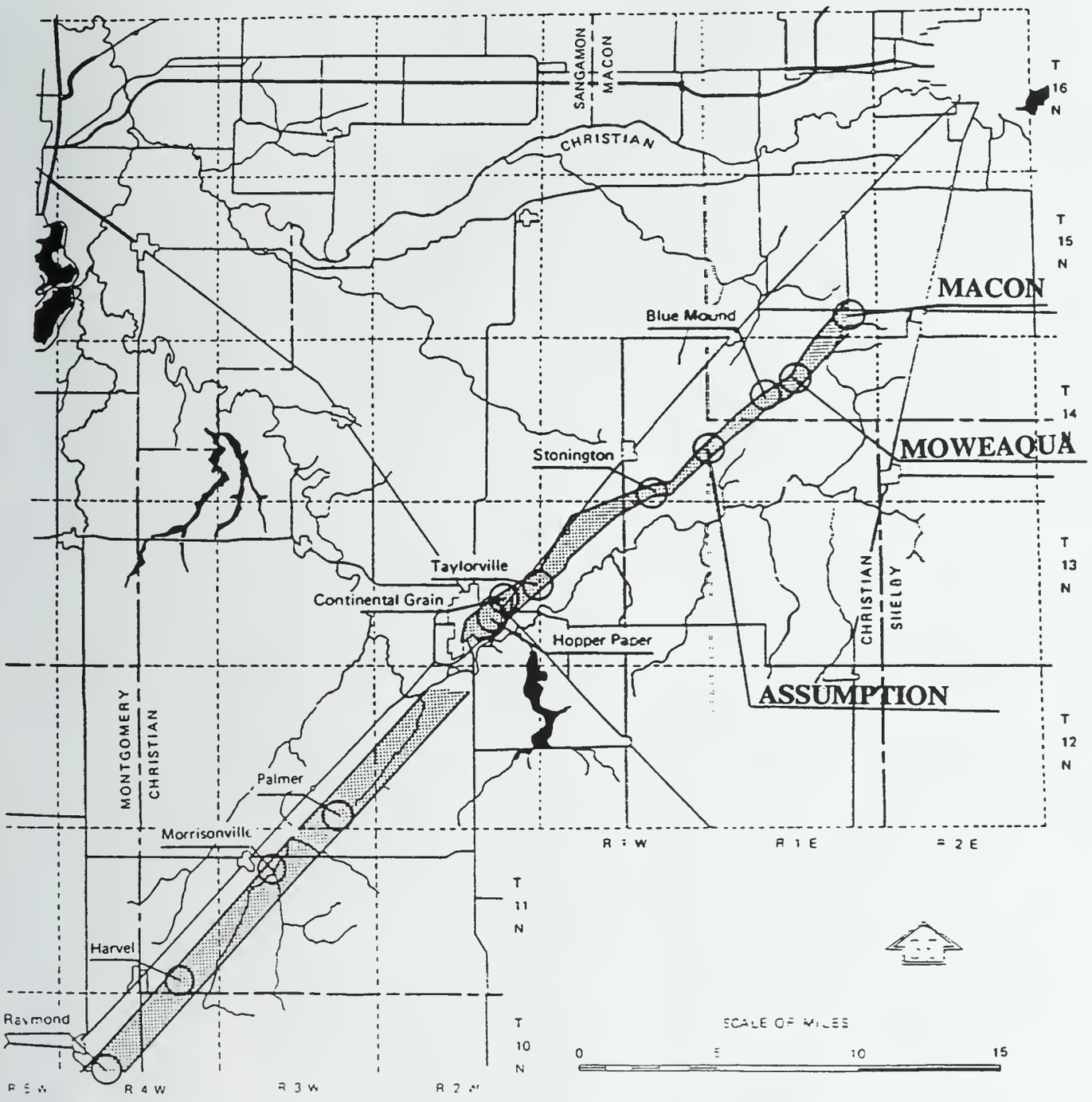
- CITY BOUNDARIES
- PERMANENTLY FLOODED STREAM
- INTERMITTANT STREAM
- COMMERCIAL/INDUSTRIAL
- EXCAVATED POND
- WETLAND
- FORESTED WETLAND - TREE SURVEY SITE
- UPLAND FORESTED
- UPLAND FOREST SAMPLE SITE
- NON-NATIVE GRASSLAND
- NATIVE GRASSLAND
- NATURAL/RECREATION AREA
- PASTURELAND
- FORBLAND
- RESIDENTIAL
- SHRUBLAND
- EXCAVATED LAND AREA
- FILLED BORROW PIT
- CITY BOUNDARIES

NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

ECOLOGICAL RESOURCES

EXHIBIT 2.7



LEGEND:

CHRISTIAN COUNTY AQUIFER

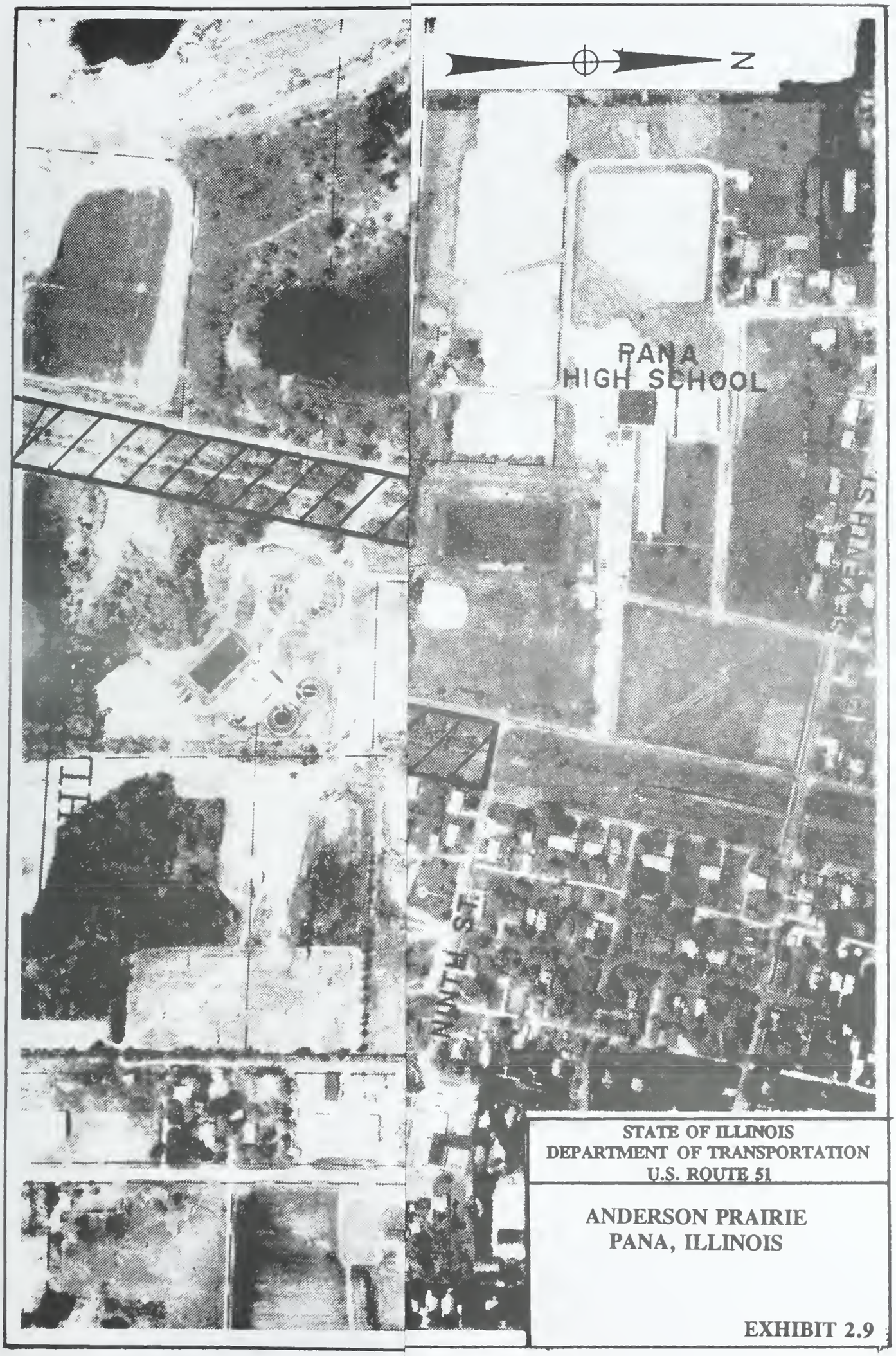
ADAPTED FROM:

ILLINOIS STATE WATER SURVEY 1981

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

MUNCIPALITY AND WELL FIELD LOCATIONS IN THE PROJECT AREA

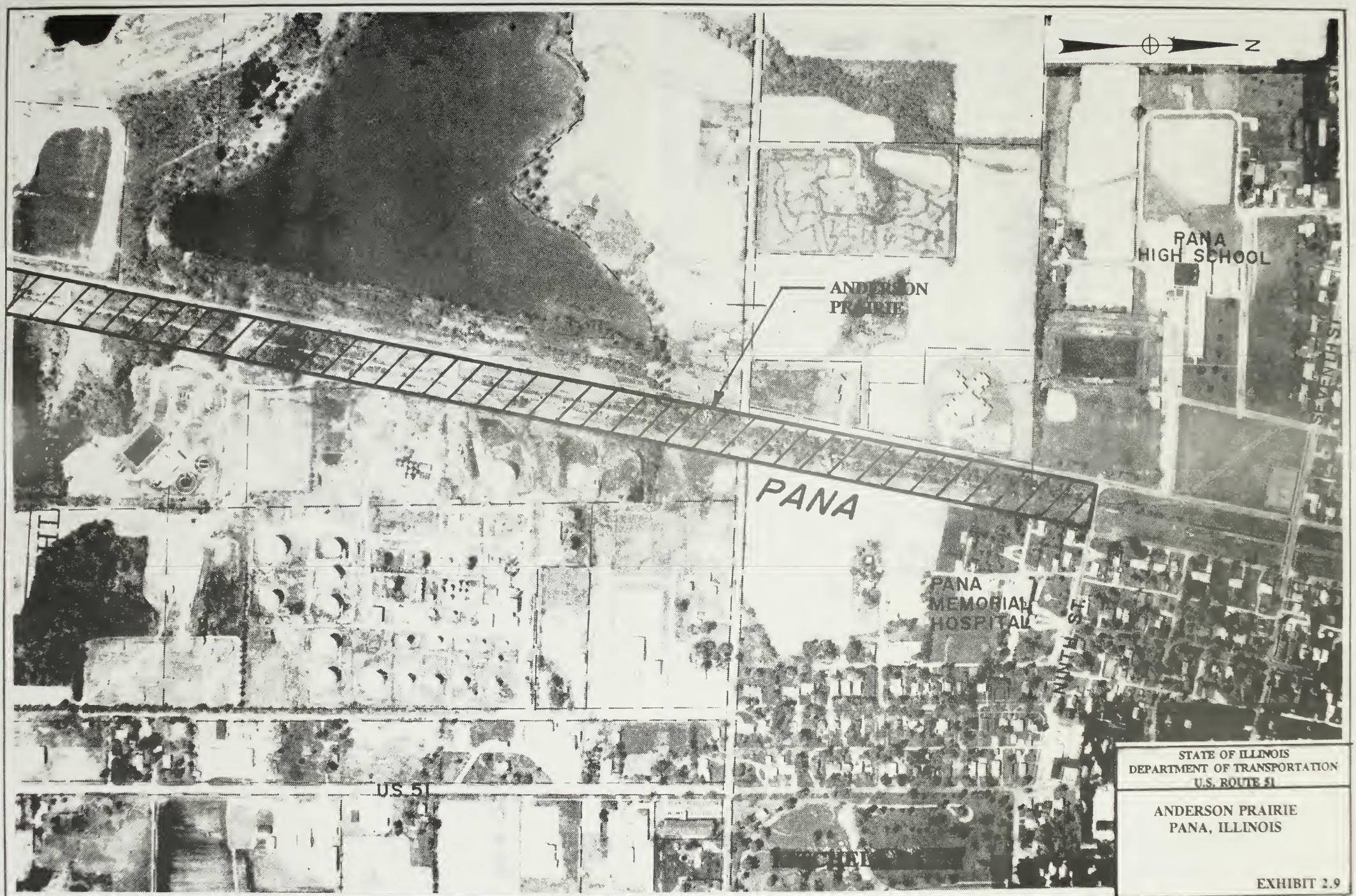
EXHIBIT 2.8

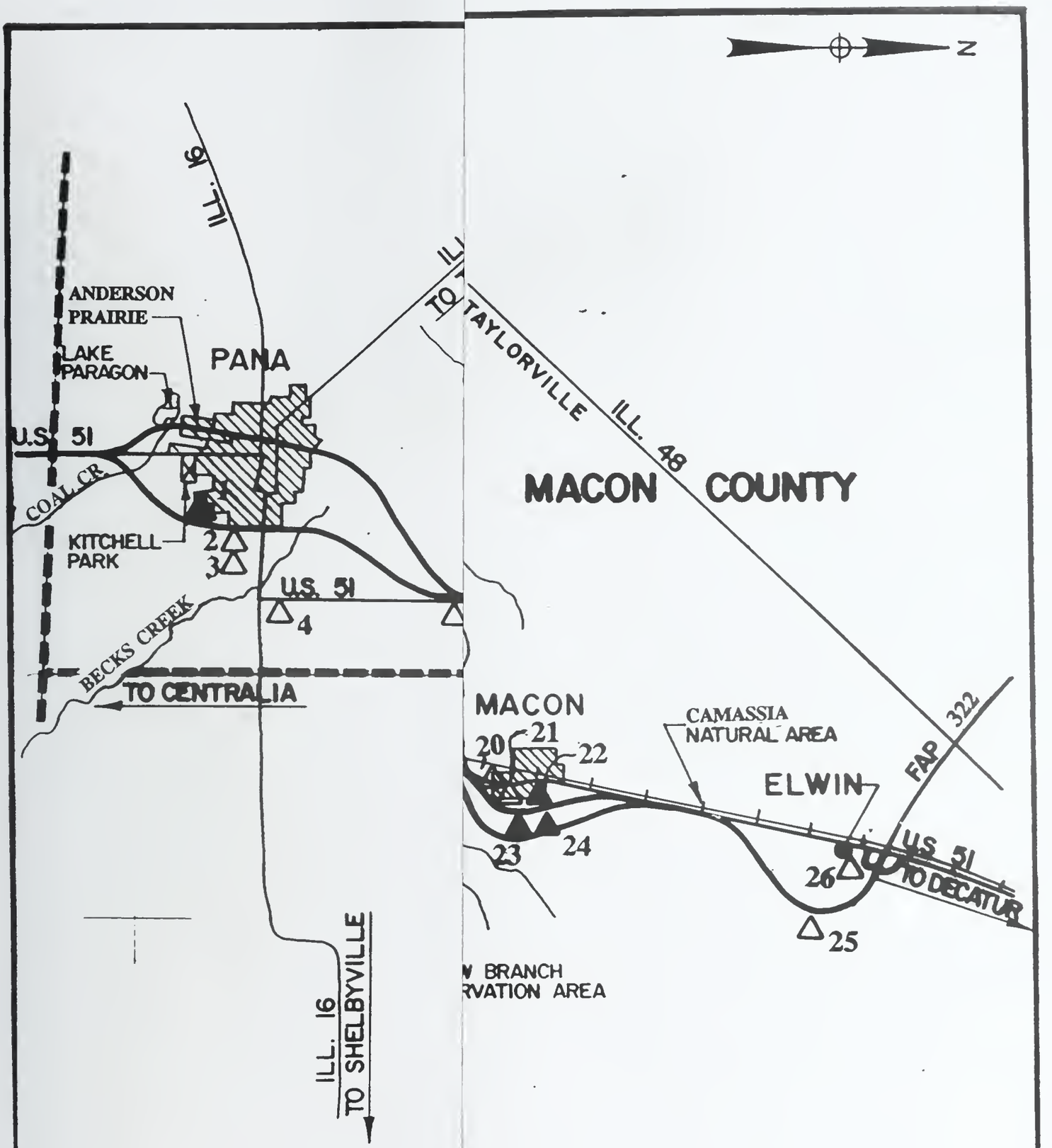


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

ANDERSON PRAIRIE
PANA, ILLINOIS

EXHIBIT 2.9


N
PANA
HIGH SCHOOL
ANDERSON
PRAIRIE
PANA
PANA
MEMORIAL
HOSPITAL
U.S. 51
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ANDERSON PRAIRIE
PANA, ILLINOIS
EXHIBIT 2.9



NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

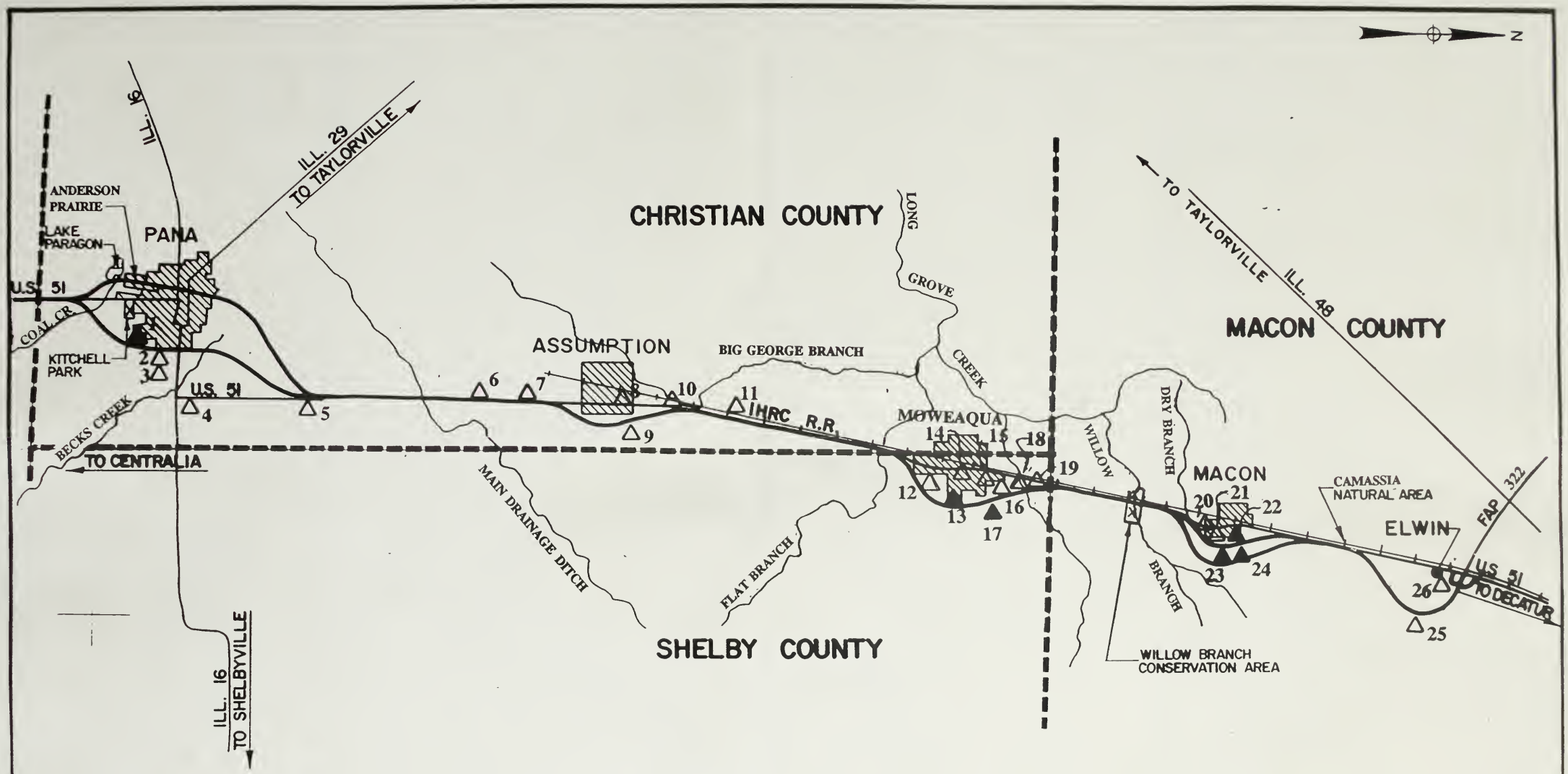
NOISE RECEPTOR LOCATIONS IN THE PROJECT AREA

EXHIBIT 2.10

LEGEND:

△ NOISE RECEPTOR SITES
14 dBA OVER EXISTING

▲ NOISE RECEPTOR SITES
14 dBA OVER EXISTING



LEGEND:

△ NOISE RECEPTOR SITES - INCREASES EQUAL TO OR LESS THAN 14 dBA OVER EXISTING NOISE LEVELS

▲ NOISE RECEPTOR SITES - INCREASES GREATER THAN 14 dBA OVER EXISTING NOISE LEVELS

NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

NOISE RECEPTOR LOCATIONS IN THE PROJECT AREA

EXHIBIT 2.10

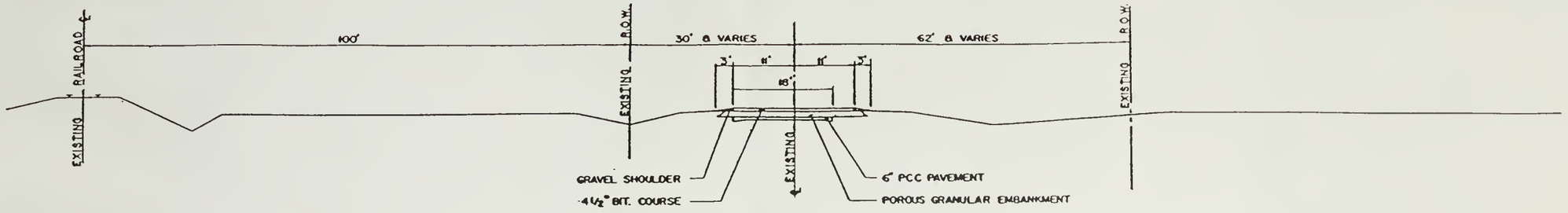
NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

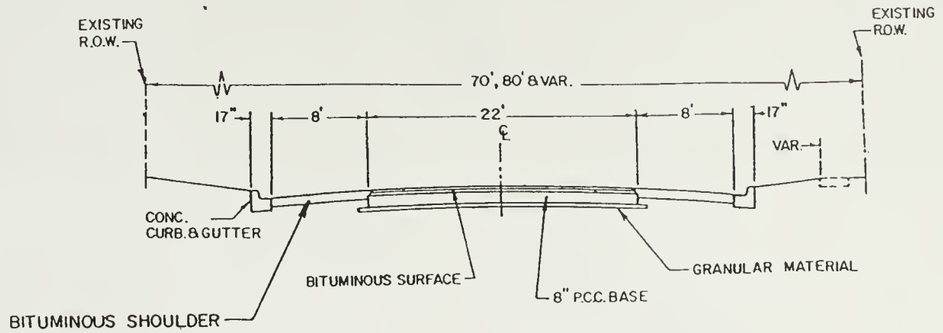
EXISTING
CROSS - SECTIONS

EXHIBIT 3.1

EXISTING CROSS - SECTIONS



TYPICAL RURAL CONDITION



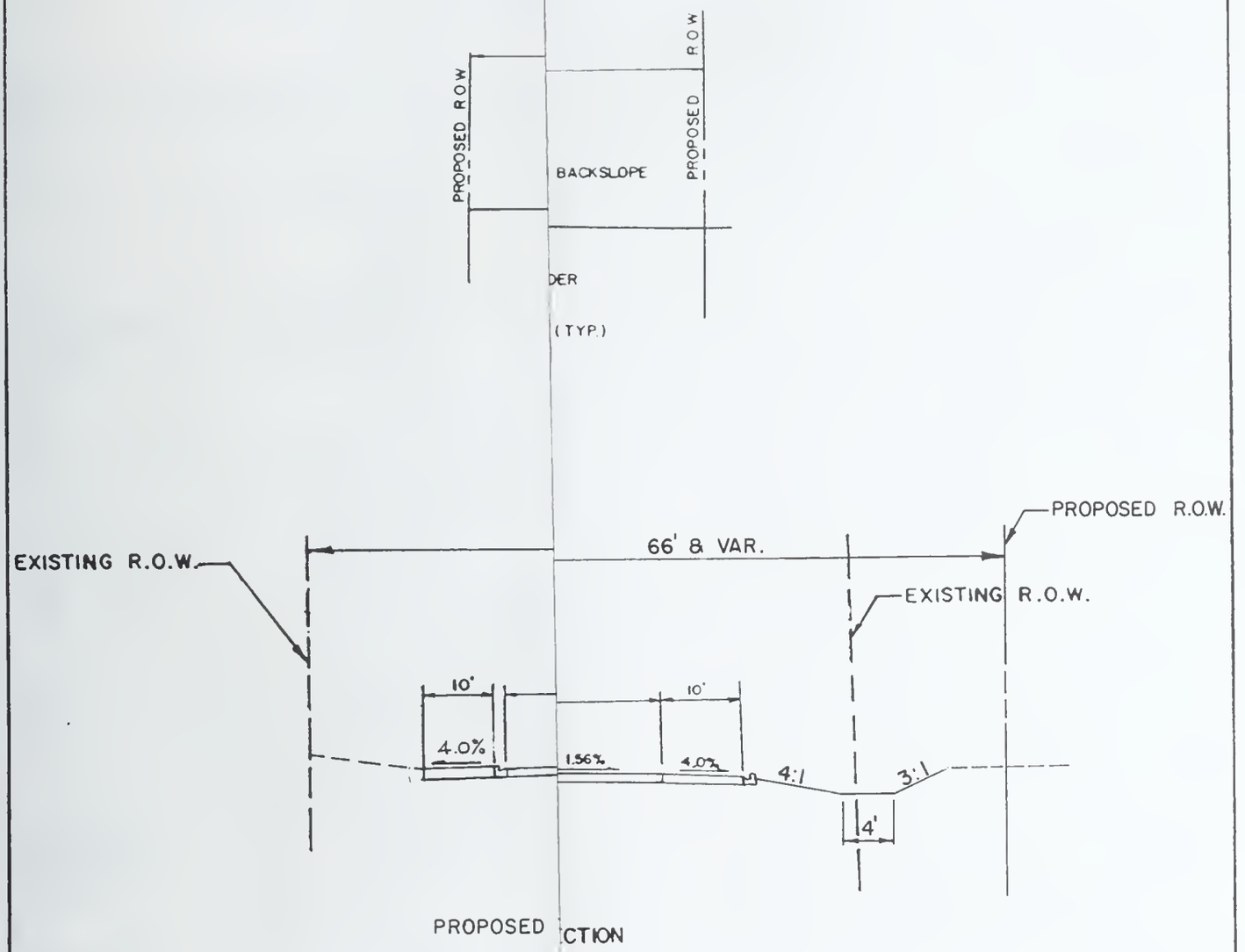
TYPICAL URBAN CONDITION

NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

EXISTING CROSS - SECTIONS

EXHIBIT 3.1



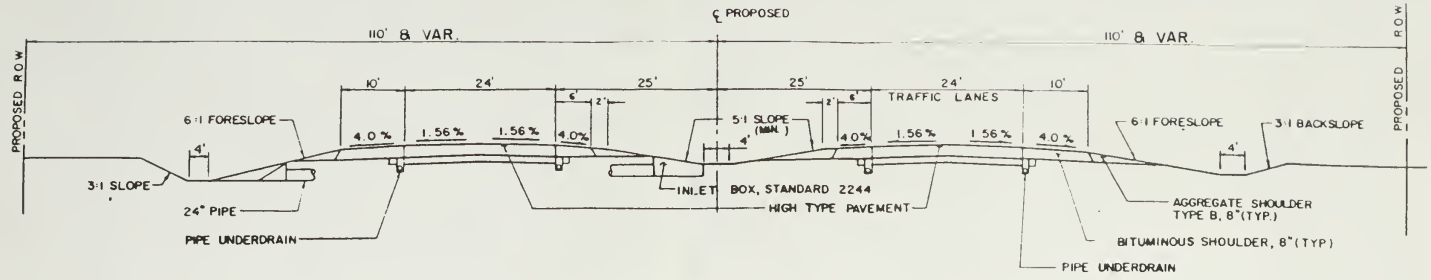
NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

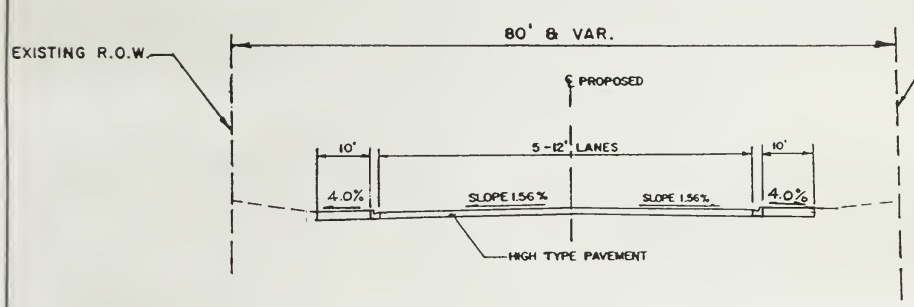
PROPOSED CROSS-SECTIONS

EXHIBIT 3.2

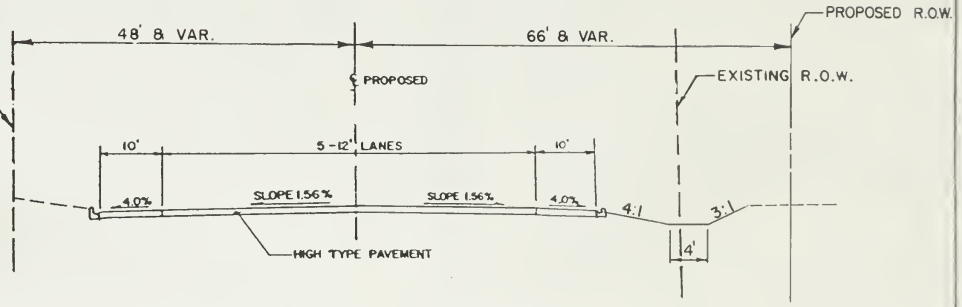
PROPOSED CROSS-SECTIONS



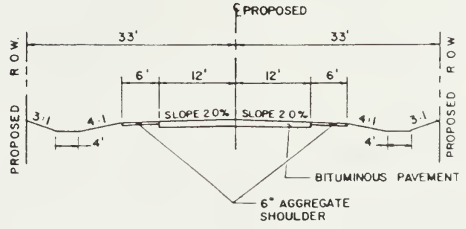
PROPOSED TYPICAL RURAL CROSS-SECTION



PROPOSED TYPICAL URBAN CROSS-SECTION



PROPOSED TYPICAL URBAN CROSS-SECTION
ELWIN



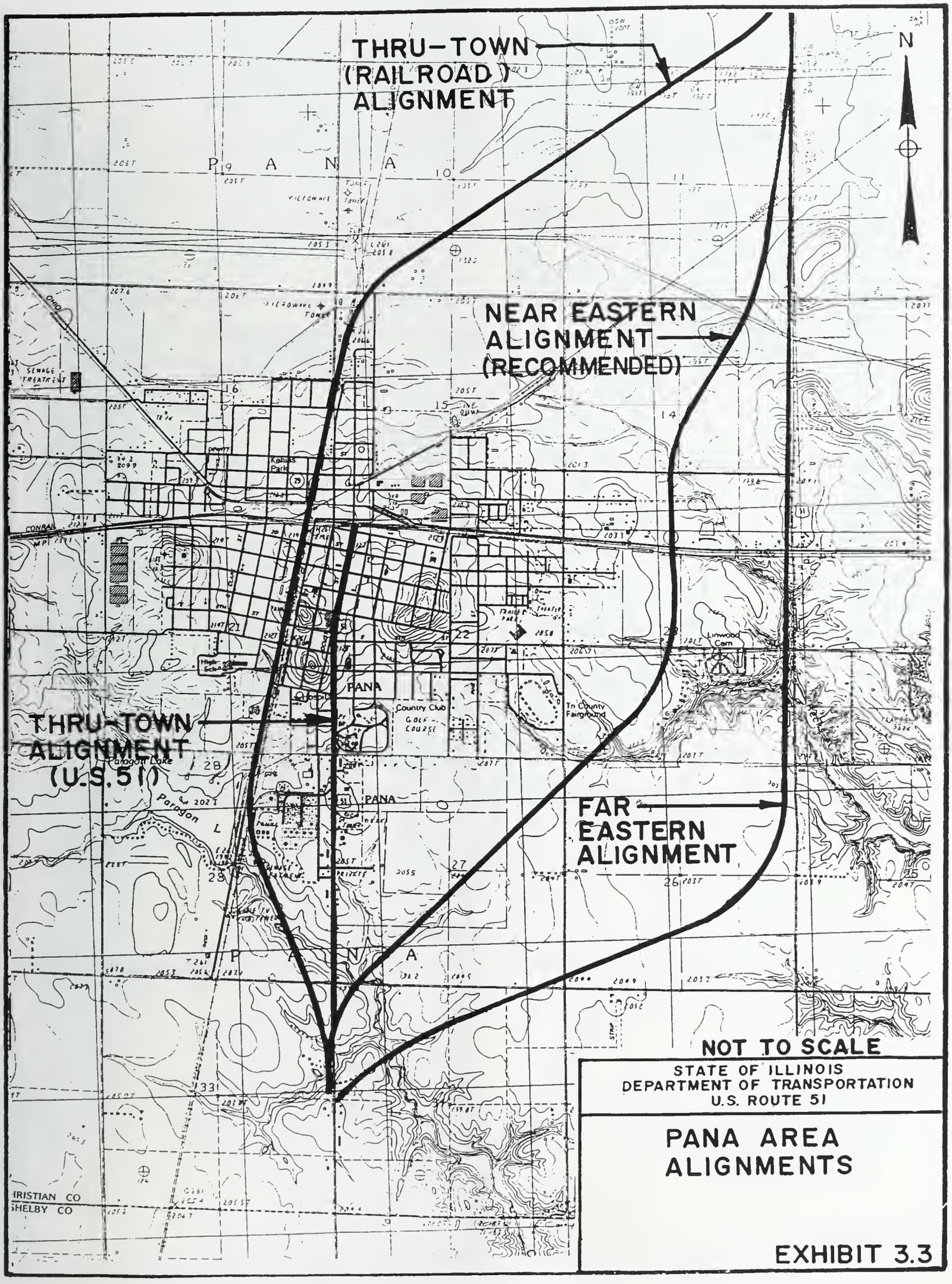
PROPOSED TYPICAL SIDE ROAD CROSS-SECTION

NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

PROPOSED CROSS-SECTIONS

EXHIBIT 3.2

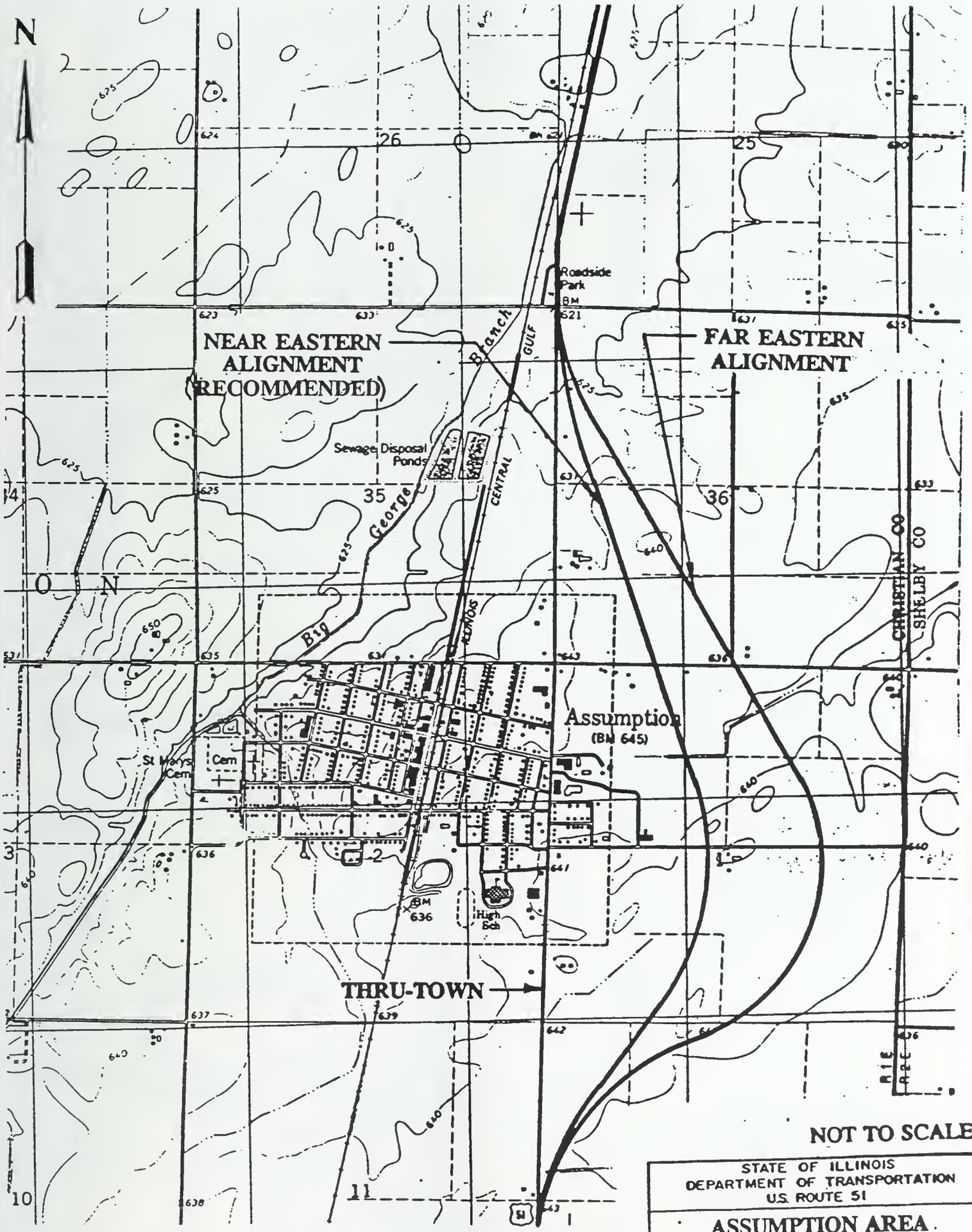


NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

PANA AREA ALIGNMENTS

EXHIBIT 3.3

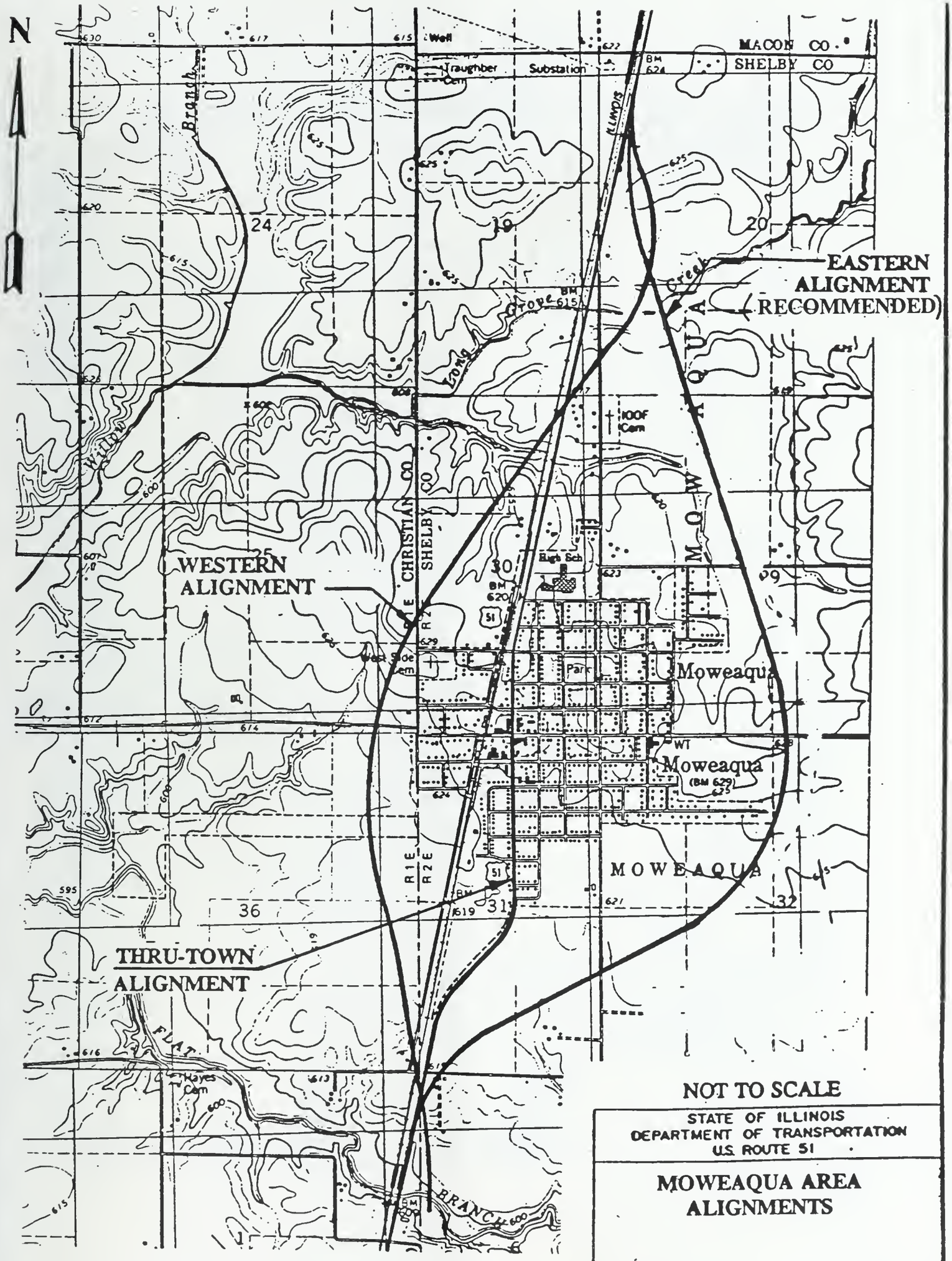


NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

ASSUMPTION AREA ALIGNMENTS

EXHIBIT 3.4

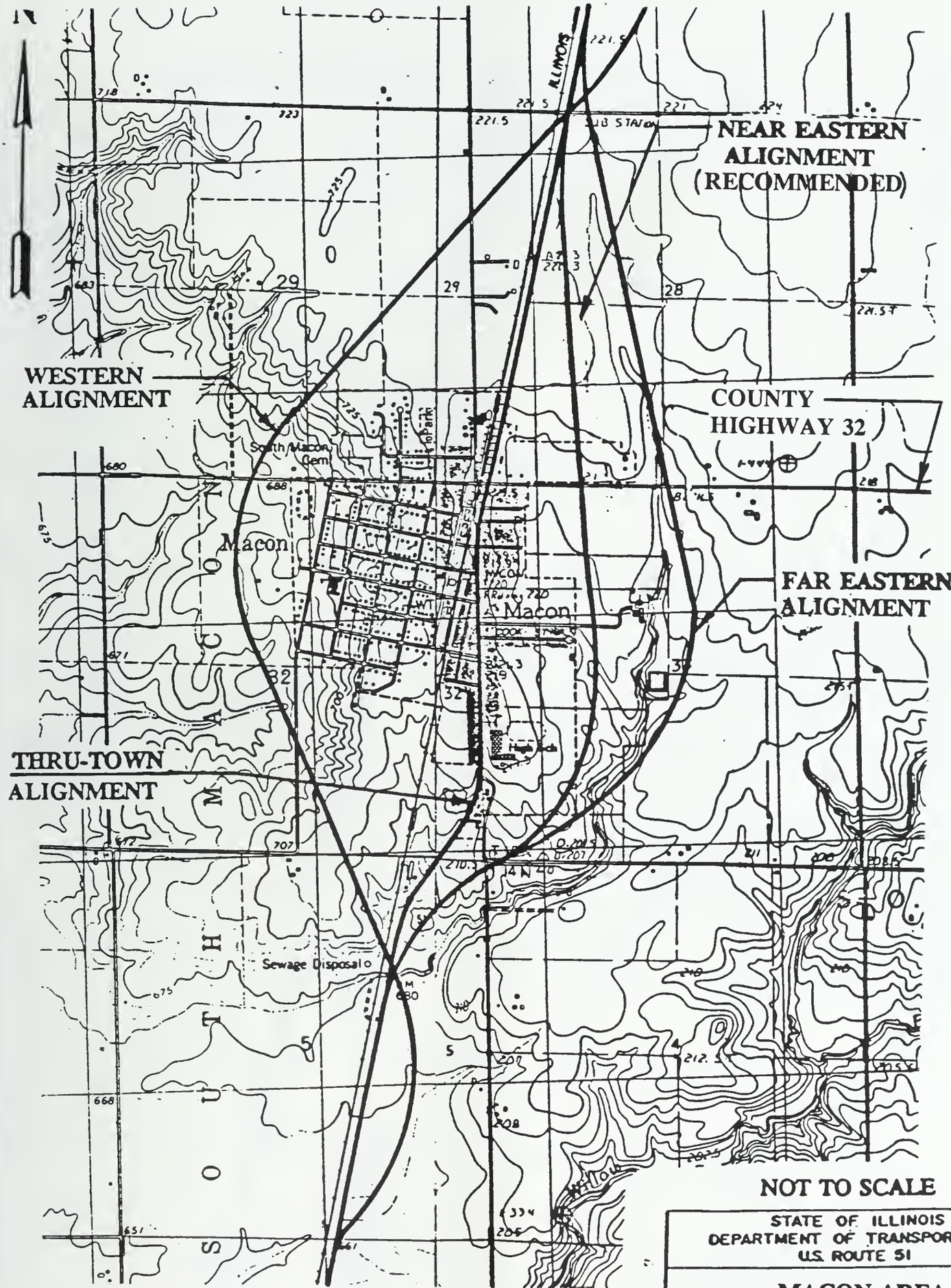


NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

MOWEAQUA AREA ALIGNMENTS

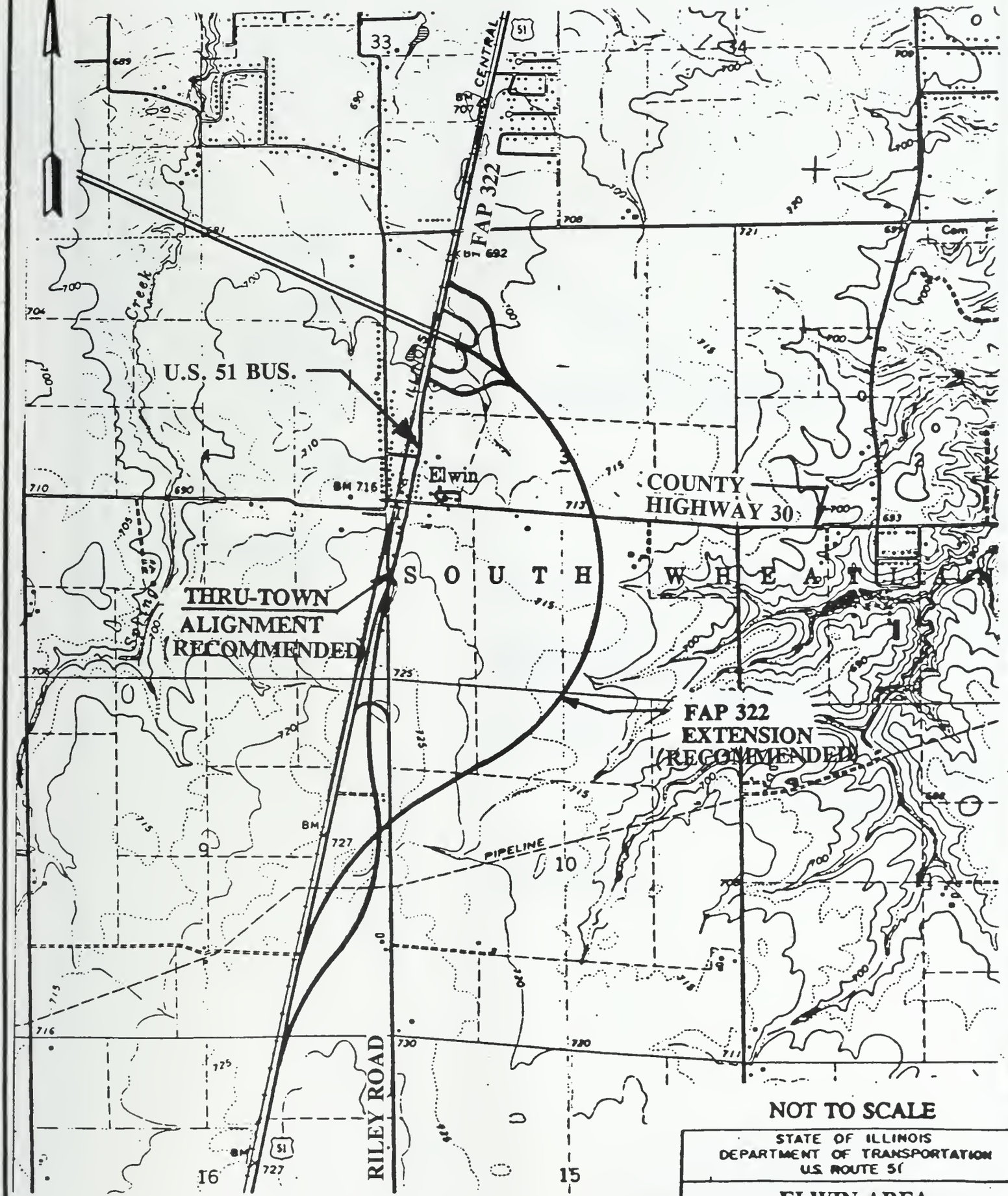
EXHIBIT 3.5



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

MACON AREA ALIGNMENTS

EXHIBIT 3.6

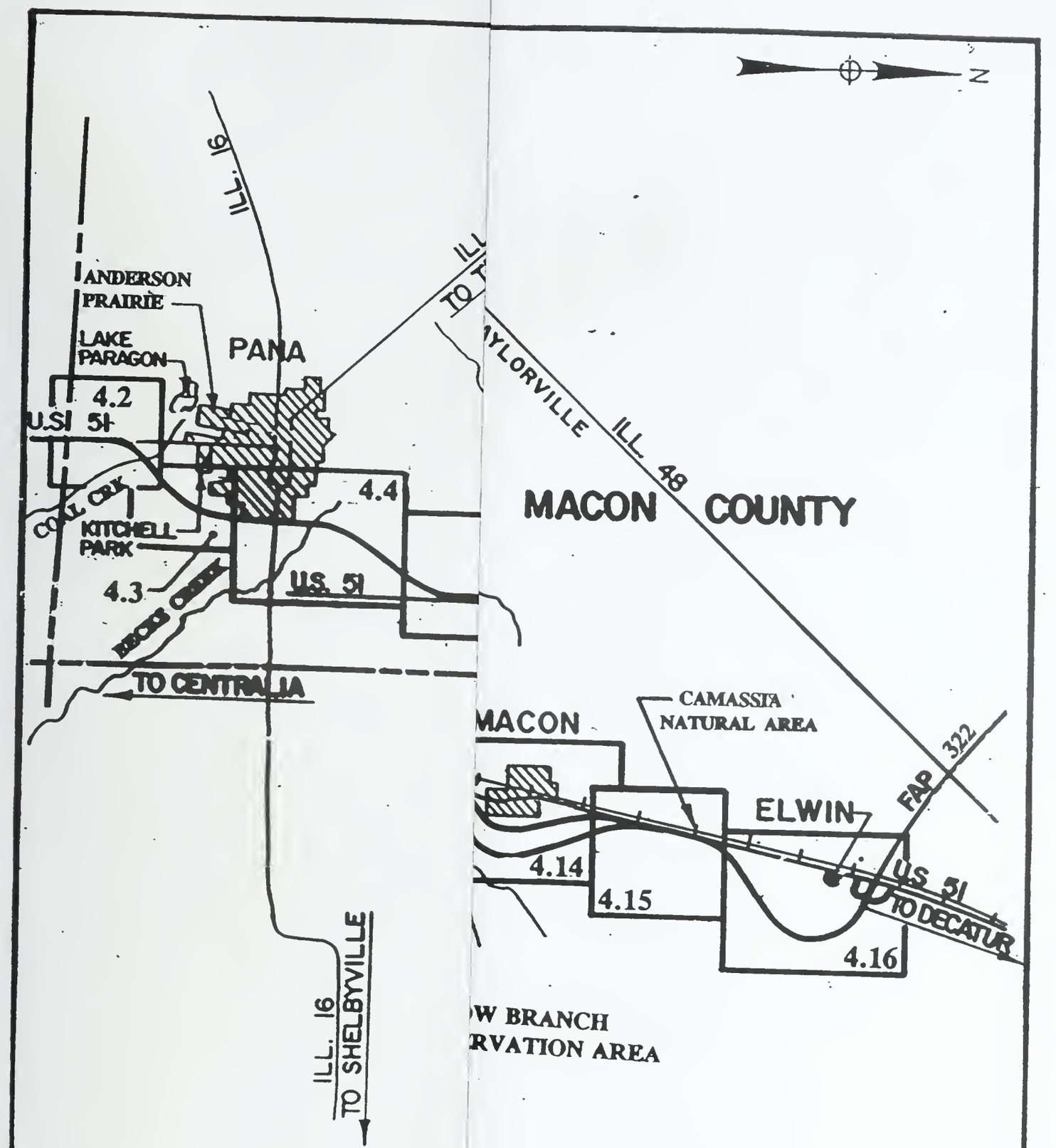


NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

ELWIN AREA ALIGNMENTS

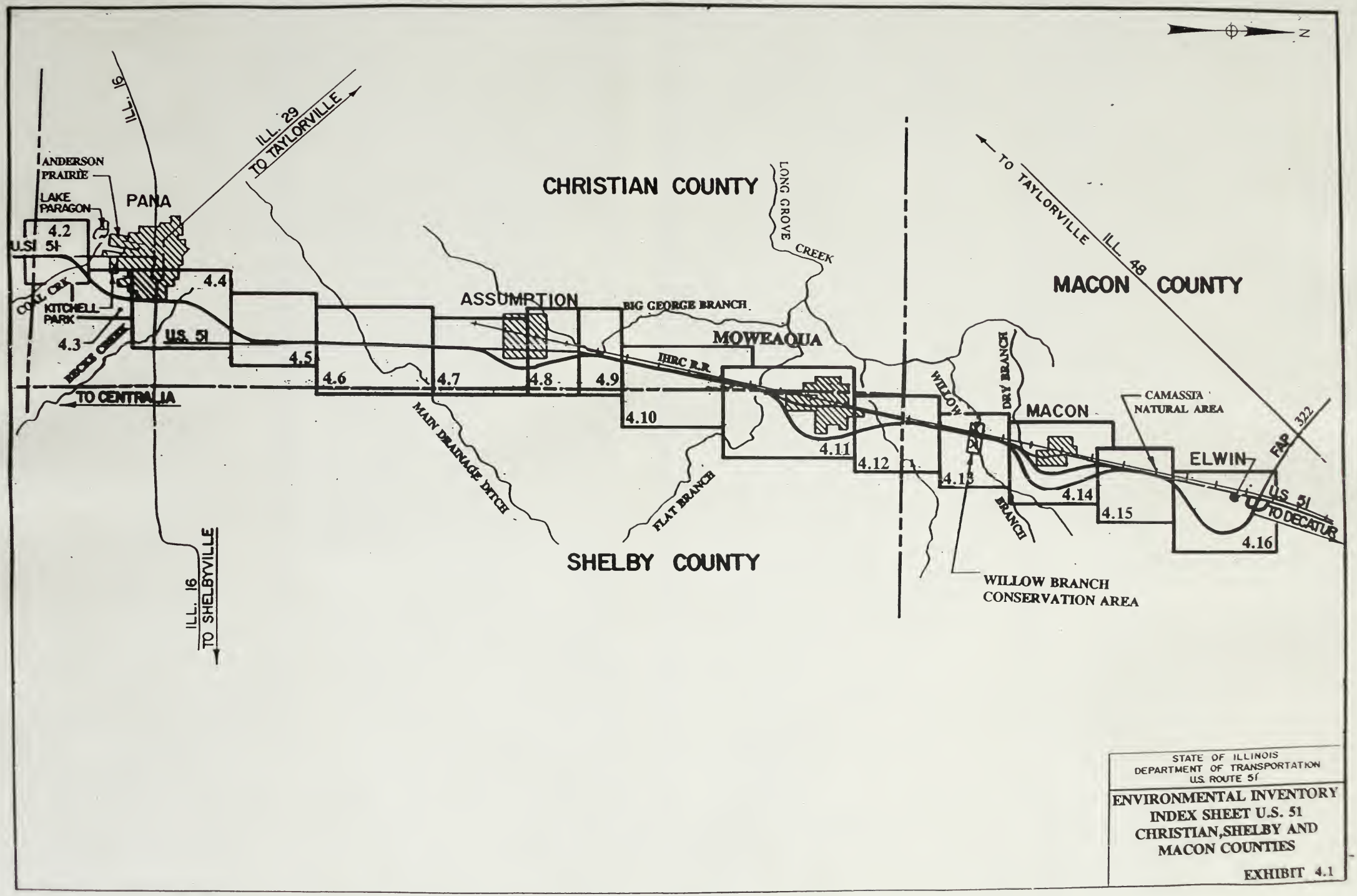
EXHIBIT 3.7



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

ENVIRONMENTAL INVENTORY INDEX SHEET U.S. 51 CHRISTIAN, SHELBY AND MACON COUNTIES

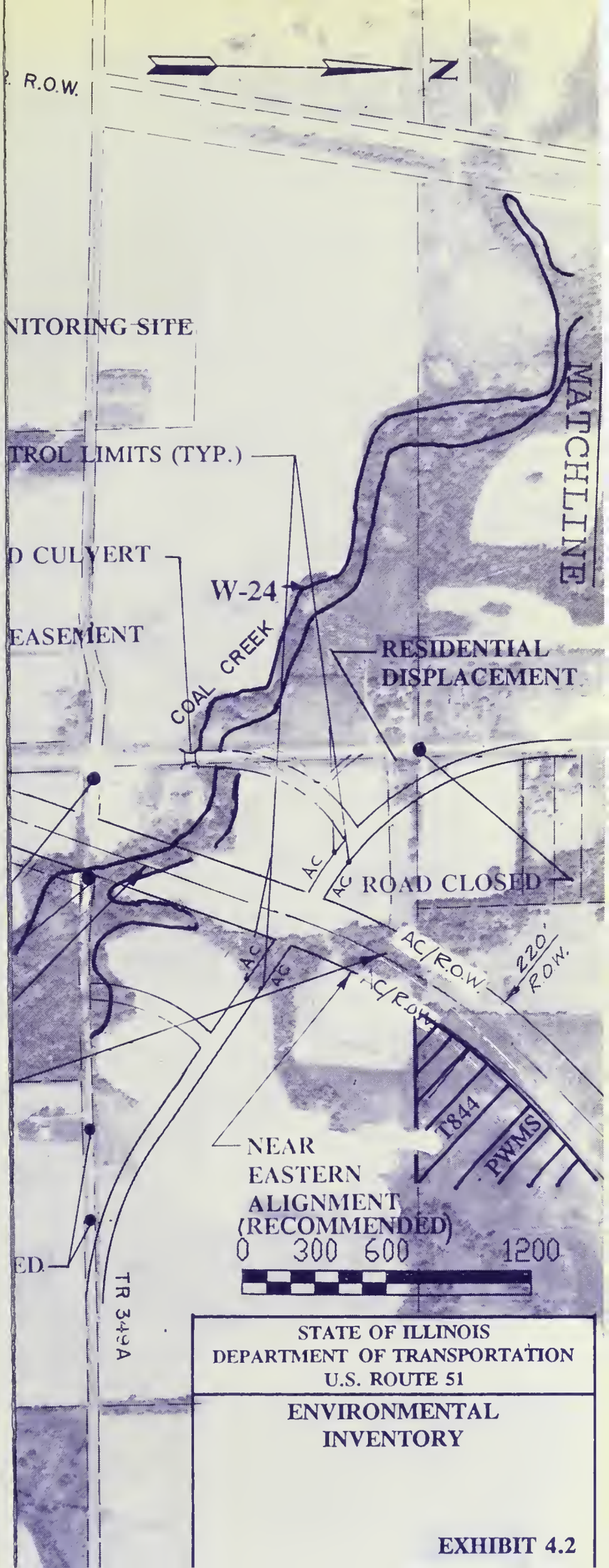
EXHIBIT 4.1

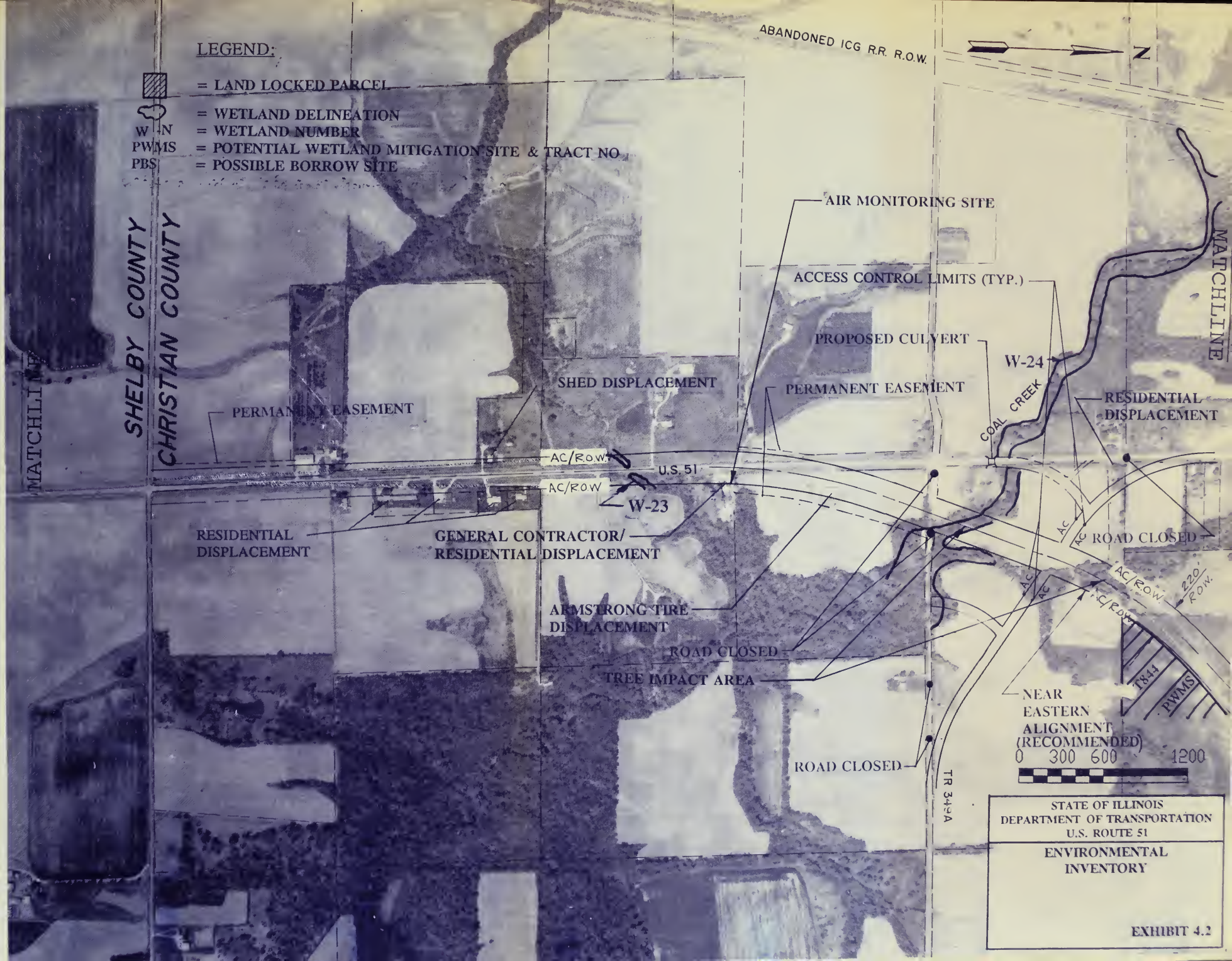


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

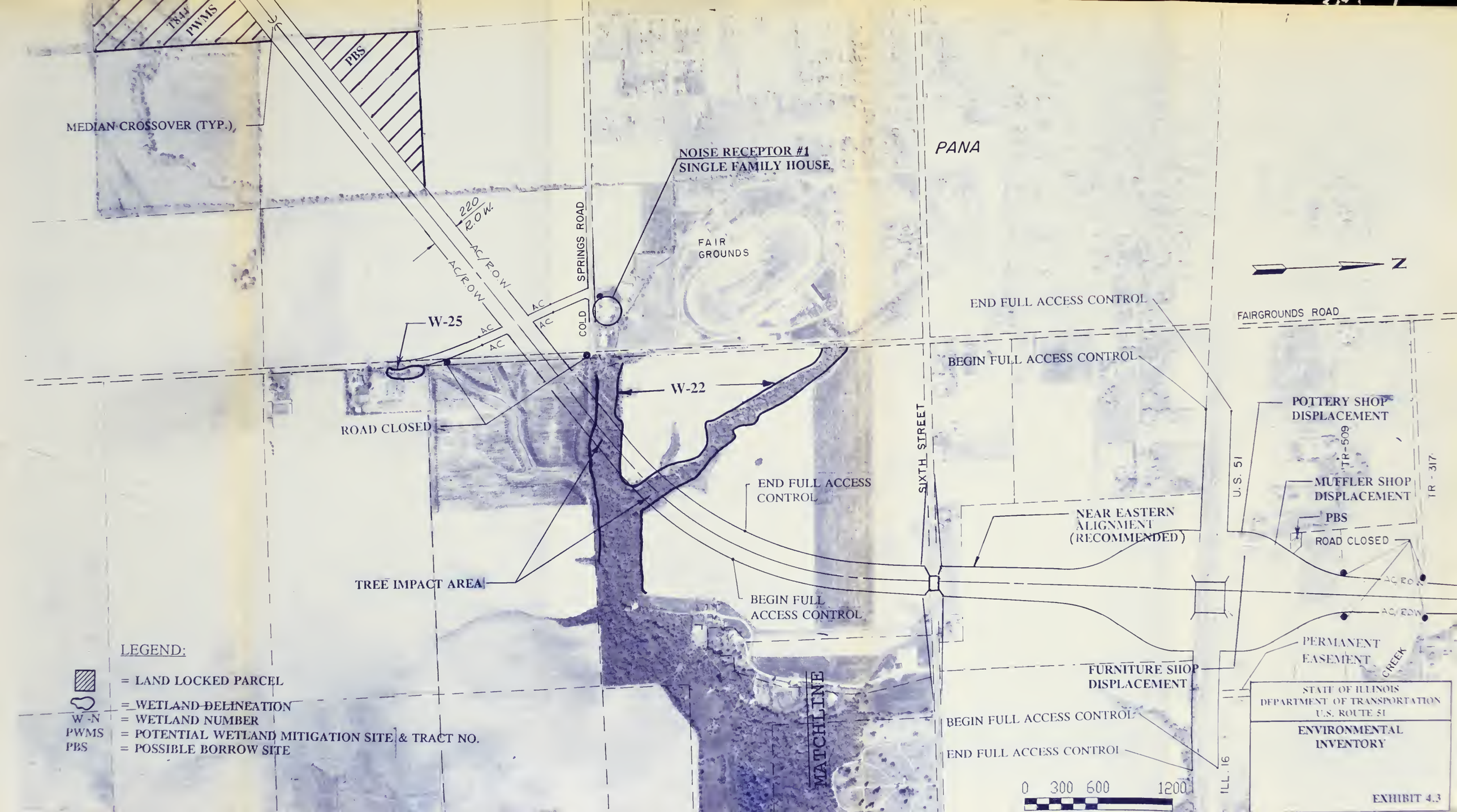
ENVIRONMENTAL INVENTORY INDEX SHEET U.S. 51 CHRISTIAN, SHELBY AND MACON COUNTIES

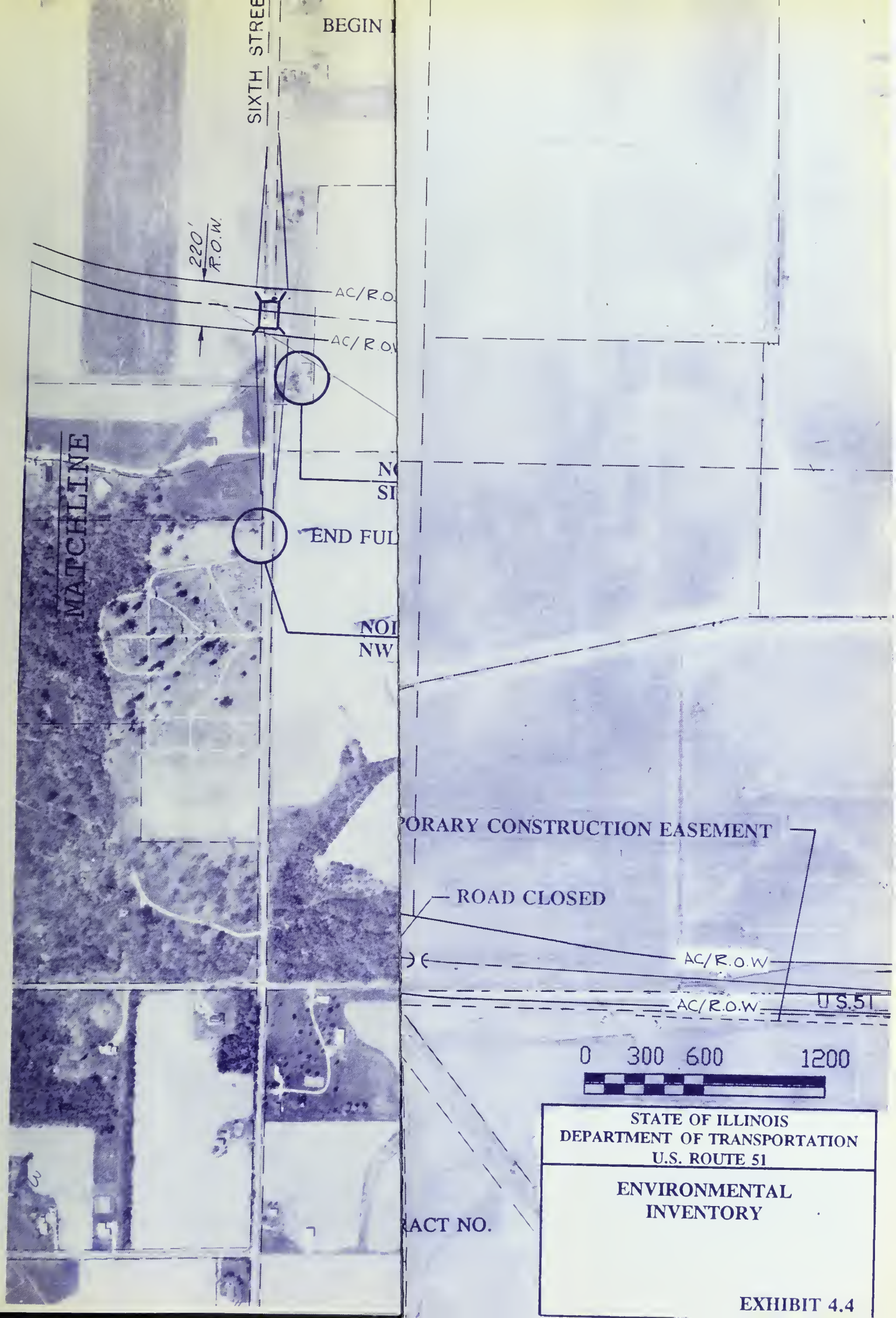
EXHIBIT 4.1


R.O.W.
N
NITORING SITE
TROL LIMITS (TYP.)
D CULVERT
EASEMENT
W-24
COAL CREEK
MATCHLINE
RESIDENTIAL DISPLACEMENT
AC
AC
ROAD CLOSED
AC
AC
AC/R.O.W.
220' R.O.W.
AC/R.O.W.
1844
PWMS
NEAR EASTERN ALIGNMENT (RECOMMENDED)
0 300 600 1200
ED
TR 349A
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL INVENTORY
EXHIBIT 4.2

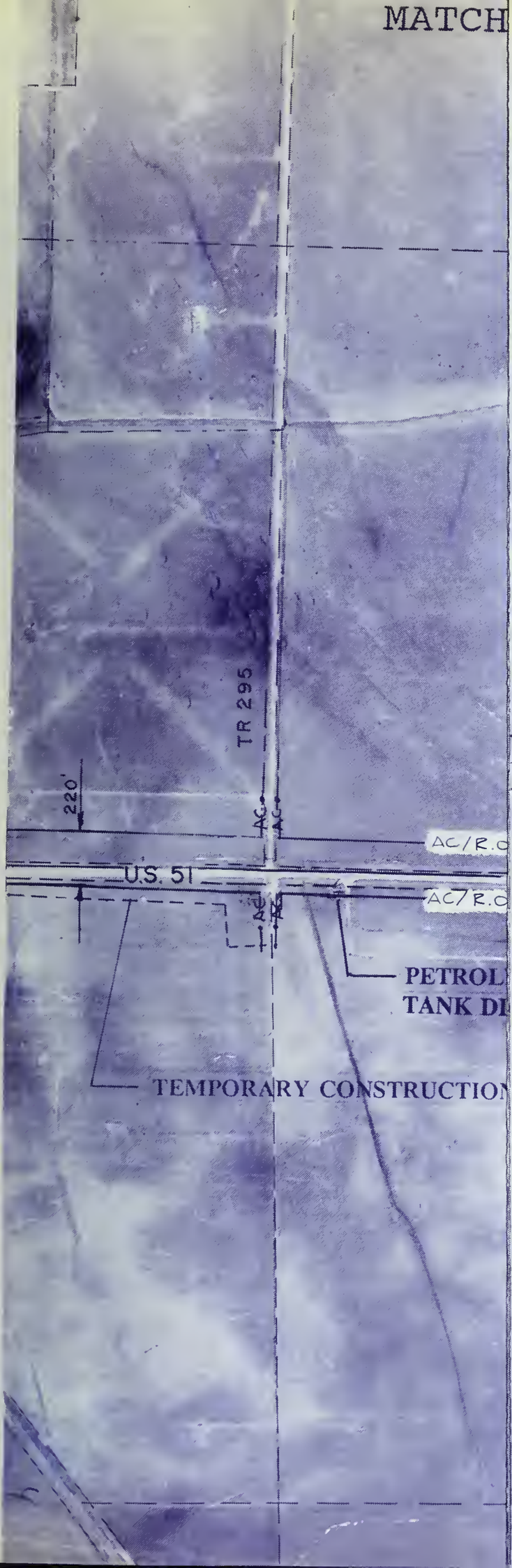

LEGEND:
= LAND LOCKED PARCEL
= WETLAND DELINEATION
W N = WETLAND NUMBER
PWMS = POTENTIAL WETLAND MITIGATION SITE & TRACT NO.
PBS = POSSIBLE BORROW SITE
ABANDONED ICG R.R. R.O.W.
N
SHELBY COUNTY
CHRISTIAN COUNTY
MATCHLINE
MATCHLINE
AIR MONITORING SITE
ACCESS CONTROL LIMITS (TYP.)
PROPOSED CULVERT
W-24
COAL CREEK
PERMANENT EASEMENT
SHED DISPLACEMENT
PERMANENT EASEMENT
RESIDENTIAL DISPLACEMENT
AC/R.O.W.
U.S. 51
AC/ROW
W-23
RESIDENTIAL DISPLACEMENT
GENERAL CONTRACTOR/ RESIDENTIAL DISPLACEMENT
AC
AC
ROAD CLOSED
AC/R.O.W.
220' R.O.W.
AC
AC
AC/R.O.W.
ARMSTRONG TIRE DISPLACEMENT
ROAD CLOSED
TREE IMPACT AREA
T844
PWMS
NEAR EASTERN ALIGNMENT (RECOMMENDED)
ROAD CLOSED
TR 347A
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL INVENTORY
EXHIBIT 4.2

N
FAIRGROUNDS ROAD
POTTERY SHOP
DISPLACEMENT
TR-509
U.S. 51
TR - 317
MUFFLER SHOP
DISPLACEMENT
PBS
ROAD CLOSED
AC/R.O.W.
AC/R.O.W.
PERMANENT
EASEMENT
CREEK
ILL. 16
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL
INVENTORY
EXHIBIT 4.3


MEDIAN CROSSOVER (TYP.)
T84
PWMS
PBS
220 R.O.W.
AC/R.O.W
AC/R.O.W
SPRINGS ROAD
NOISE RECEPTOR #1
SINGLE FAMILY HOUSE
FAIR GROUNDS
PANA
W-25
AC
AC
AC
COLD
W-22
ROAD CLOSED
TREE IMPACT AREA
END FULL ACCESS CONTROL
BEGIN FULL ACCESS CONTROL
SIXTH STREET
END FULL ACCESS CONTROL
BEGIN FULL ACCESS CONTROL
FAIRGROUNDS ROAD
POTTERY SHOP DISPLACEMENT
TR-609
U.S. 51
TR - 317
MUFFLER SHOP DISPLACEMENT
NEAR EASTERN ALIGNMENT (RECOMMENDED)
PBS
ROAD CLOSED
AC/ROW
AC/ROW
PERMANENT EASEMENT
CREEK
FURNITURE SHOP DISPLACEMENT
MATCHLINE
BEGIN FULL ACCESS CONTROL
END FULL ACCESS CONTROL
ILL. 16
N
0 300 600 1200
LEGEND:
= LAND LOCKED PARCEL
= WETLAND DELINEATION
W-N = WETLAND NUMBER
PWMS = POTENTIAL WETLAND MITIGATION SITE & TRACT NO.
PBS = POSSIBLE BORROW SITE
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL INVENTORY
EXHIBIT 4.3


SIXTH STREE
BEGIN
220' R.O.W.
AC/R.O.
AC/R.O.
MATCHLINE
END FUL
NOI
NW
ORARY CONSTRUCTION EASEMENT
ROAD CLOSED
AC/R.O.W
AC/R.O.W
U.S.51
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL
INVENTORY
ACT NO.
EXHIBIT 4.4

BEGIN FULL ACCESS CONTROL
END FULL ACCESS CONTROL
PANA
SIXTH STREET
POTTERY SHOP DISPLACEMENT
BUSINESS DISPLACEMENTS
TR-505
TR-317
220' R.O.W.
AC/ROW
AC/ROW
PBS
ROAD CLOSURE
W-21
END FULL ACCESS CONTROL
BEGIN FULL ACCESS CONTROL
U.P.R.R.
PWMS
T959
NEAR EASTERN ALIGNMENT (RECOMMENDED)
AIR MONITORING SITE
NOISE RECEPTOR #2
SINGLE FAMILY HOME
END FULL ACCESS CONTROL
PERMANENT EASEMENT
PBS
220' R.O.W.
NOISE RECEPTOR #3
NW CORNER OF CEMETERY
BEGIN FULL ACCESS CONTROL
TR 313
MATCHLINE
ILLINOIS ROUTE 16
BECKS CREEK
TR 317
AC
AC
AC
AC
TEMPORARY CONSTRUCTION EASEMENT
ROAD CLOSED
NOISE RECEPTOR #4
ROSEBUD MOTEL
U.S. 51
AC/ROW
AC/ROW
U.S. 51
N
0 300 600 1200
LEGEND:
= LAND LOCKED PARCEL
= WETLAND DELINEATION
W-N = WETLAND NUMBER
PWMS = POTENTIAL WETLAND MITIGATION SITE & TRACT NO.
PBS = POSSIBLE BORROW SITE
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL INVENTORY
EXHIBIT 4.4



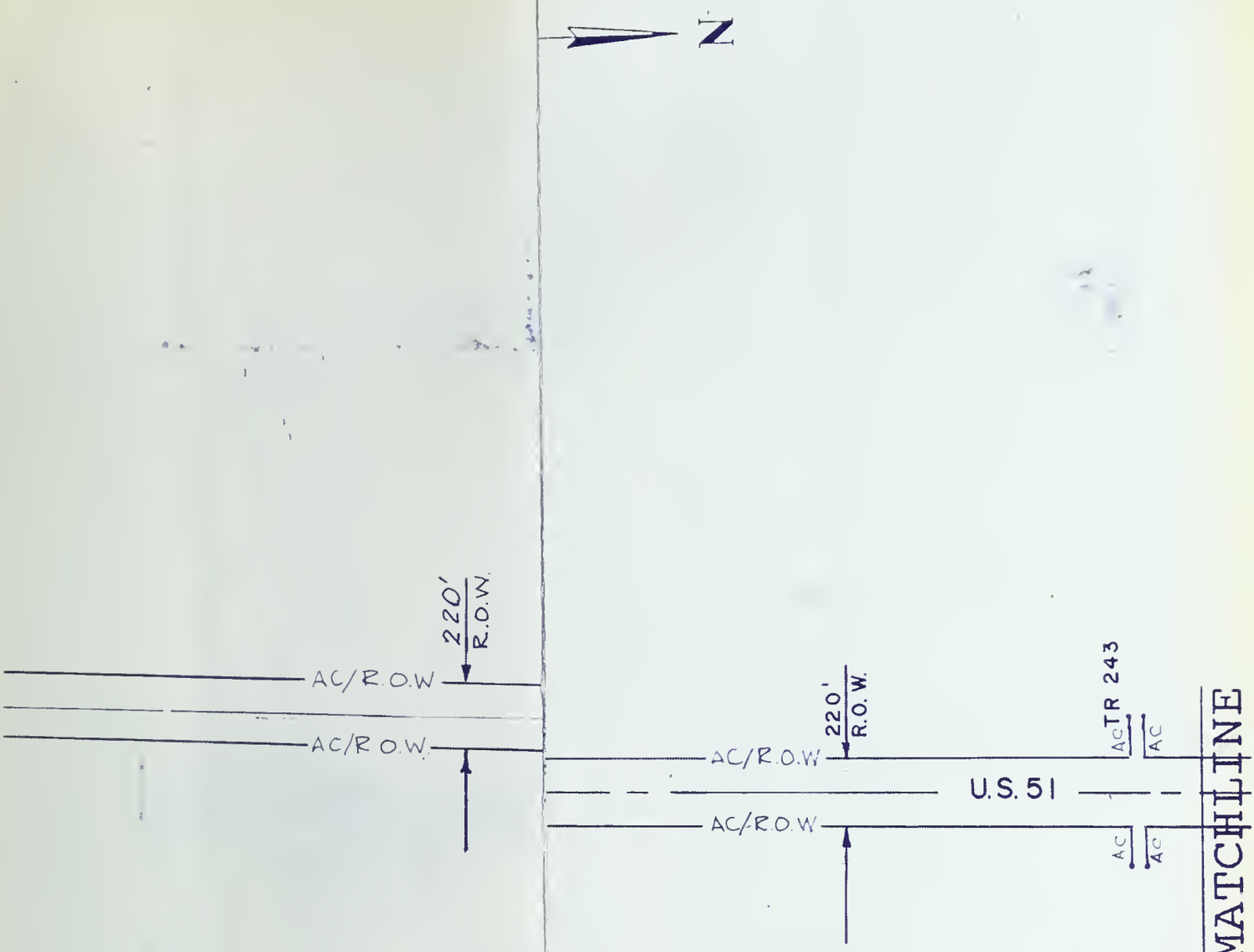
0 300 600 1200

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

ENVIRONMENTAL
INVENTORY

EXHIBIT 4.5

MATCHLINE
N
TR 295
TR 268
TR 273
TR 304
TR 285
W-19
410' R.O.W.
285' R.O.W.
250' R.O.W.
220' R.O.W.
350' R.O.W.
330' R.O.W.
220'
AC/R.O.W.
U.S. 51
AC
PETROLEUM STORAGE TANK DISPLACEMENT
TEMPORARY CONSTRUCTION EASEMENT
TEMPORARY CONSTRUCTION EASEMENT
NOISE RECEPTOR #5
FARM HOUSE
MATCHLINE
LEGEND:
= LAND LOCKED PARCEL
= WETLAND DELINEATION
W-N = WETLAND NUMBER
PWMS = POTENTIAL WETLAND MITIGATION SITE & TRACT NO.
PBS = POSSIBLE BORROW SITE
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL INVENTORY
EXHIBIT 4.5



LEGEND:

= LAND LOCKED

= WETLAND DEL

W -N = WETLAND NUM

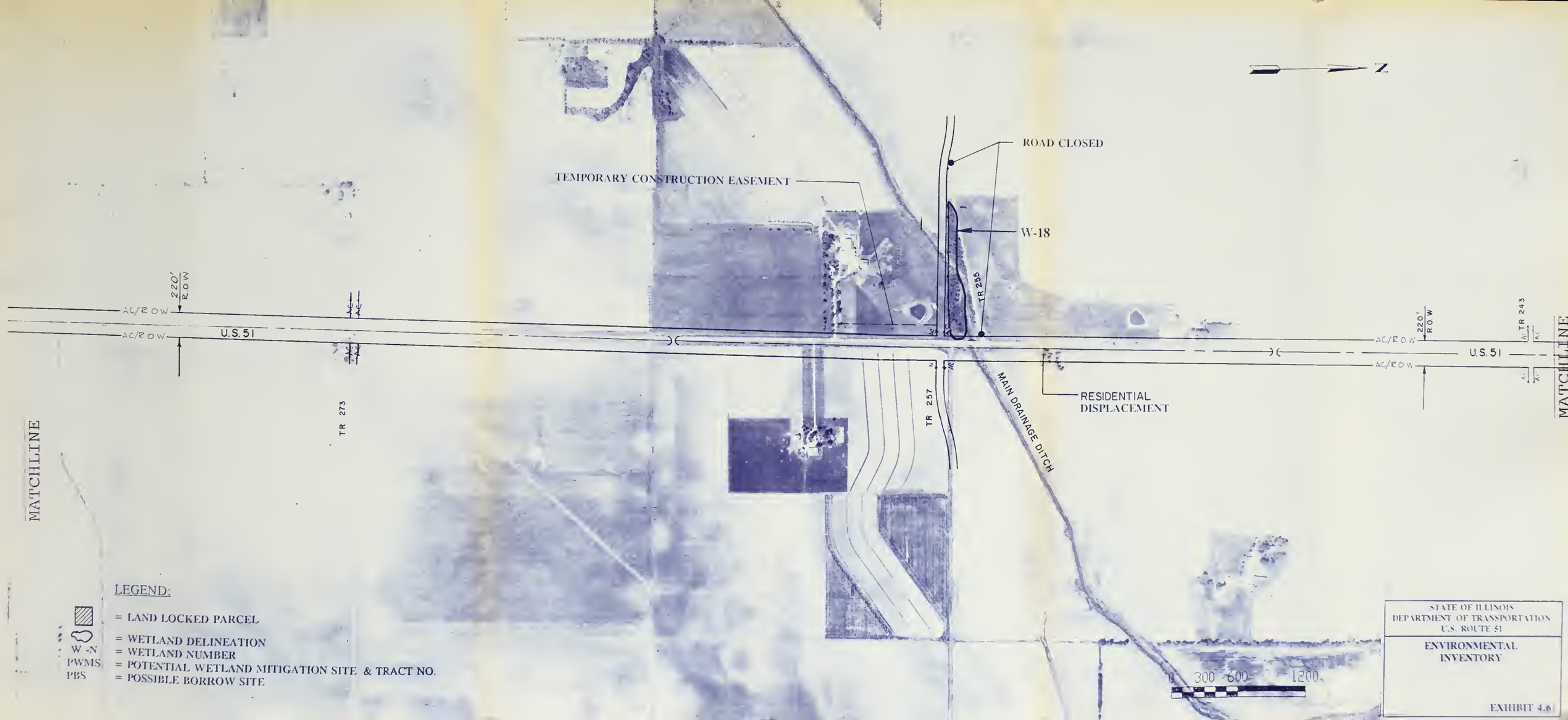
PWMS = POTENTIAL WE

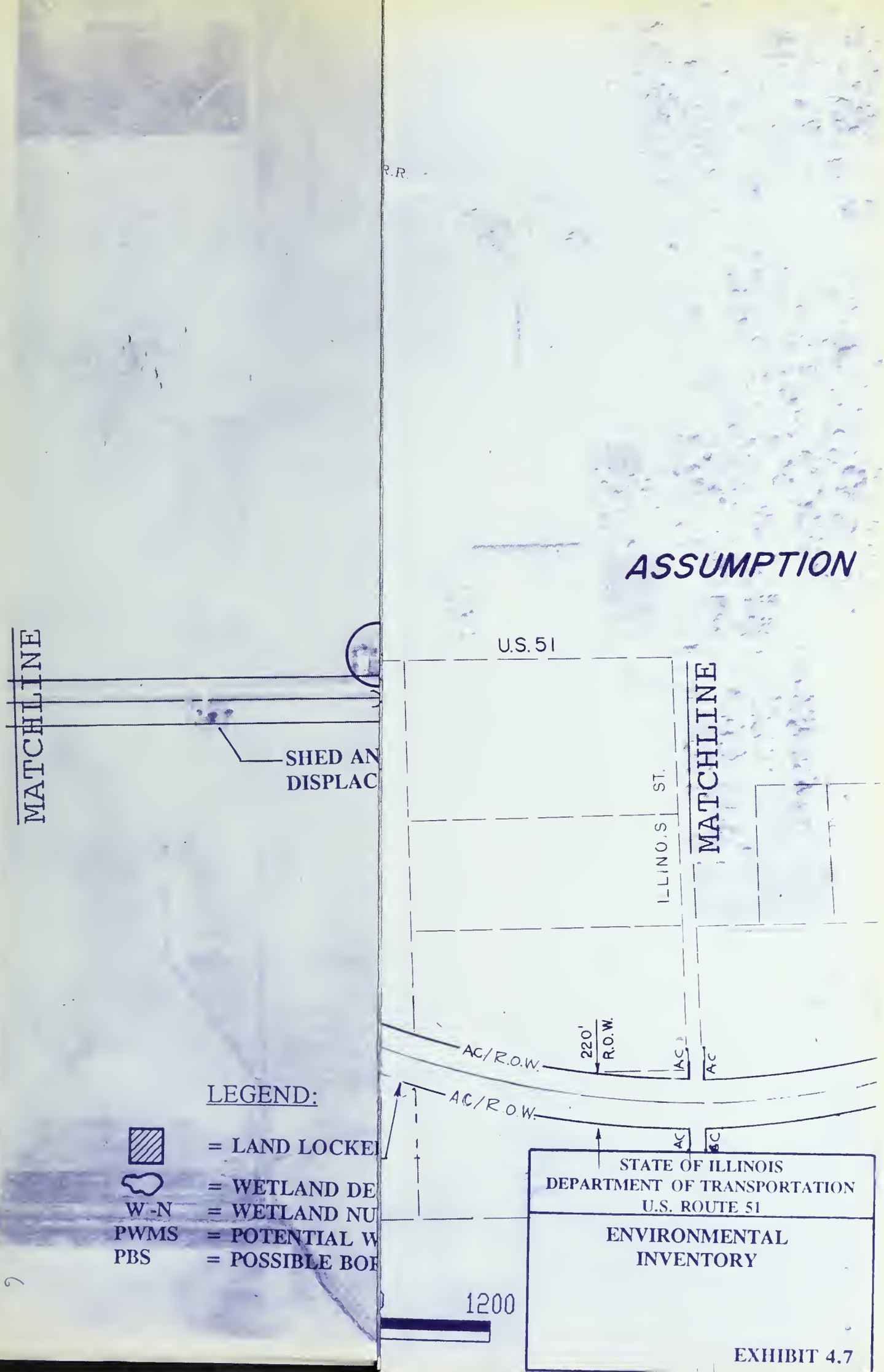
PBS = POSSIBLE BORI

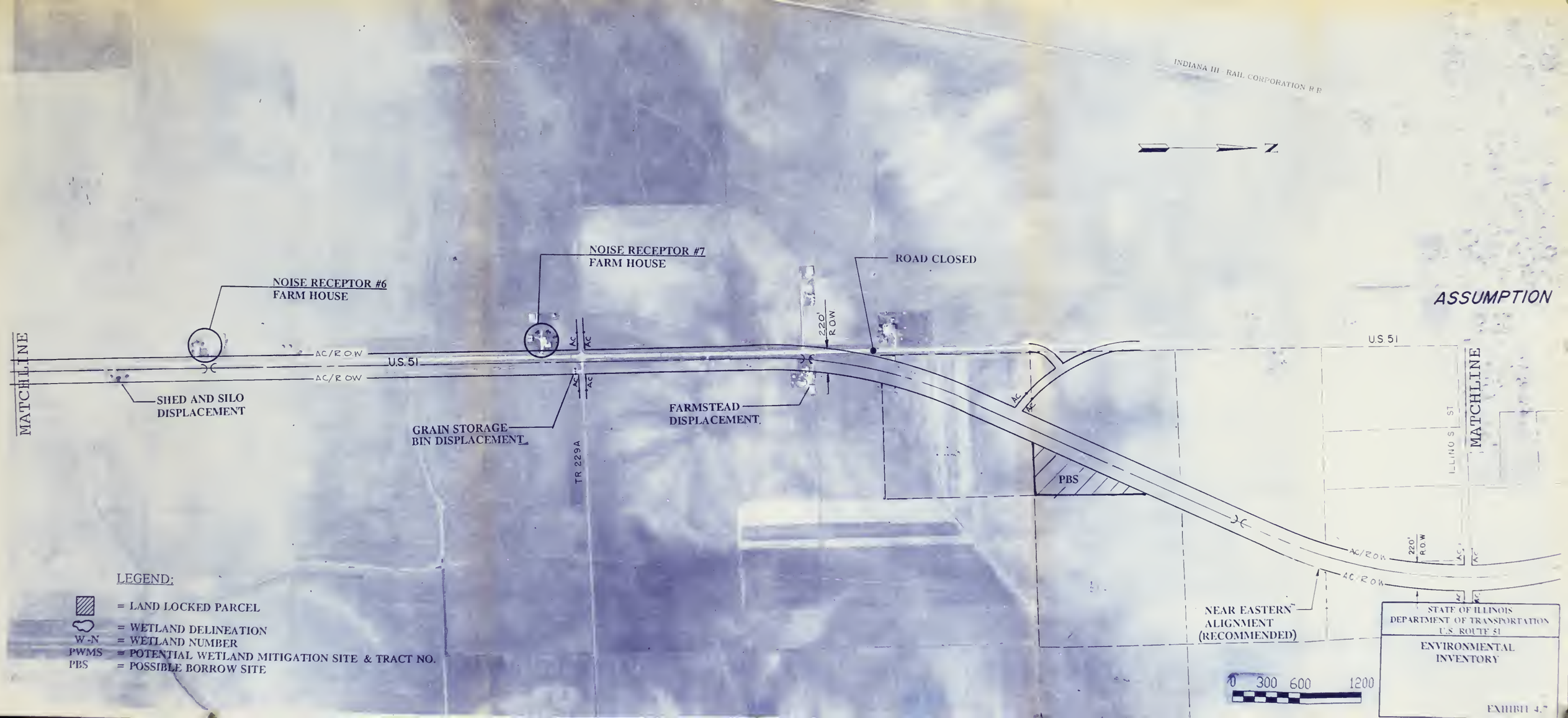
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

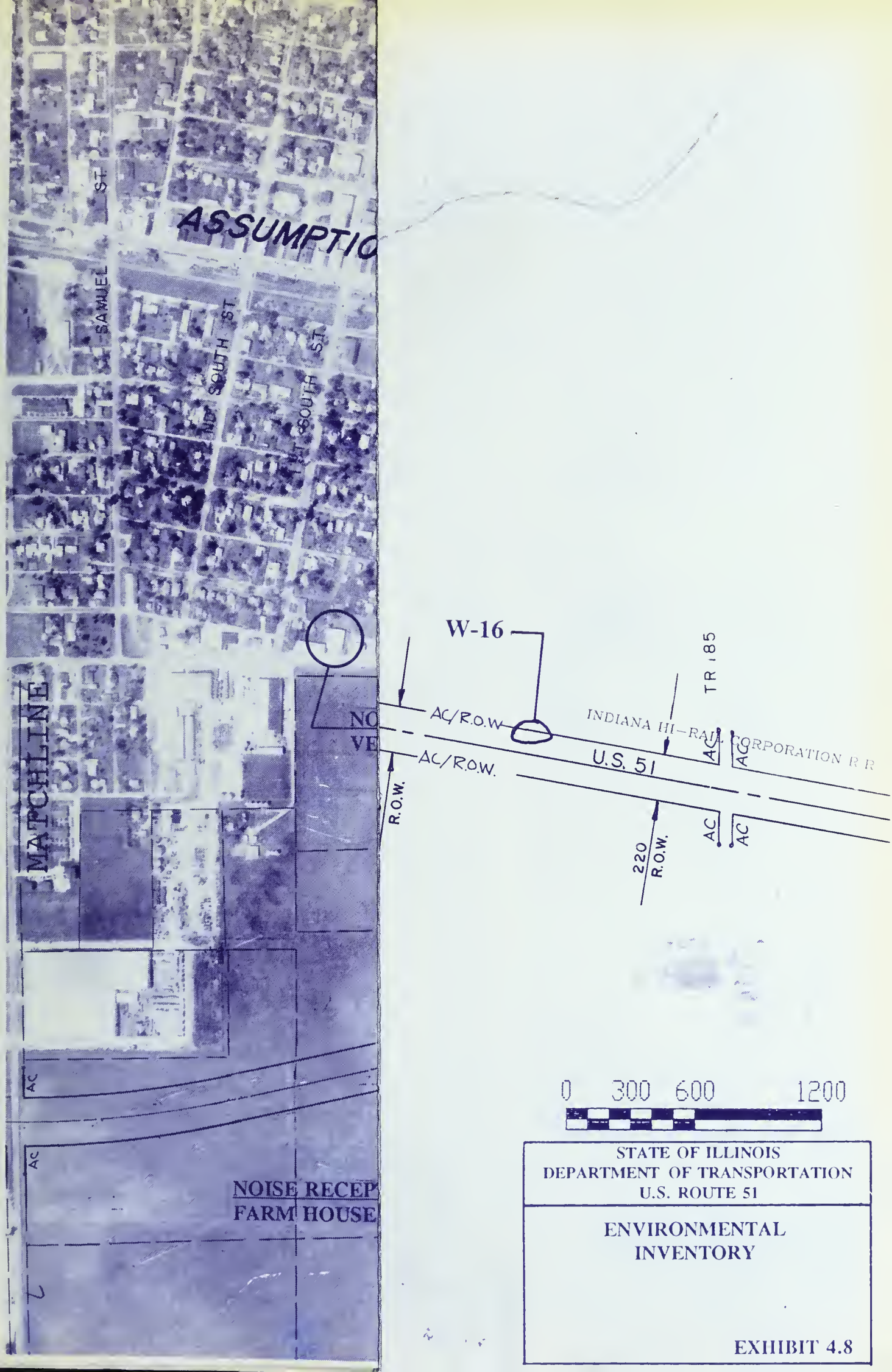
ENVIRONMENTAL
INVENTORY

EXHIBIT 4.6


N
ROAD CLOSED
TEMPORARY CONSTRUCTION EASEMENT
W-18
TR 255
220' R.O.W
AC/ROW
AC/ROW
U.S. 51
AC/ROW
AC/ROW
U.S. 51
TR 243
TR 273
TR 257
MAIN DRAINAGE DITCH
RESIDENTIAL DISPLACEMENT
MATCHLINE
MATCHLINE
LEGEND:
= LAND LOCKED PARCEL
= WETLAND DELINEATION
W-N = WETLAND NUMBER
PWMS = POTENTIAL WETLAND MITIGATION SITE & TRACT NO.
PBS = POSSIBLE BORROW SITE
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL INVENTORY
EXHIBIT 4.6


R.R.
ASSUMPTION
MATCHLINE
U.S. 51
SHED AN
DISPLAC
ILLINOIS ST.
MATCHLINE
AC/R.O.W.
220' R.O.W.
AC
AC
AC/R.O.W.
AC
AC
LEGEND:
= LAND LOCKE
= WETLAND DE
W-N = WETLAND NU
PWMS = POTENTIAL W
PBS = POSSIBLE BOI
1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL
INVENTORY
EXHIBIT 4.7

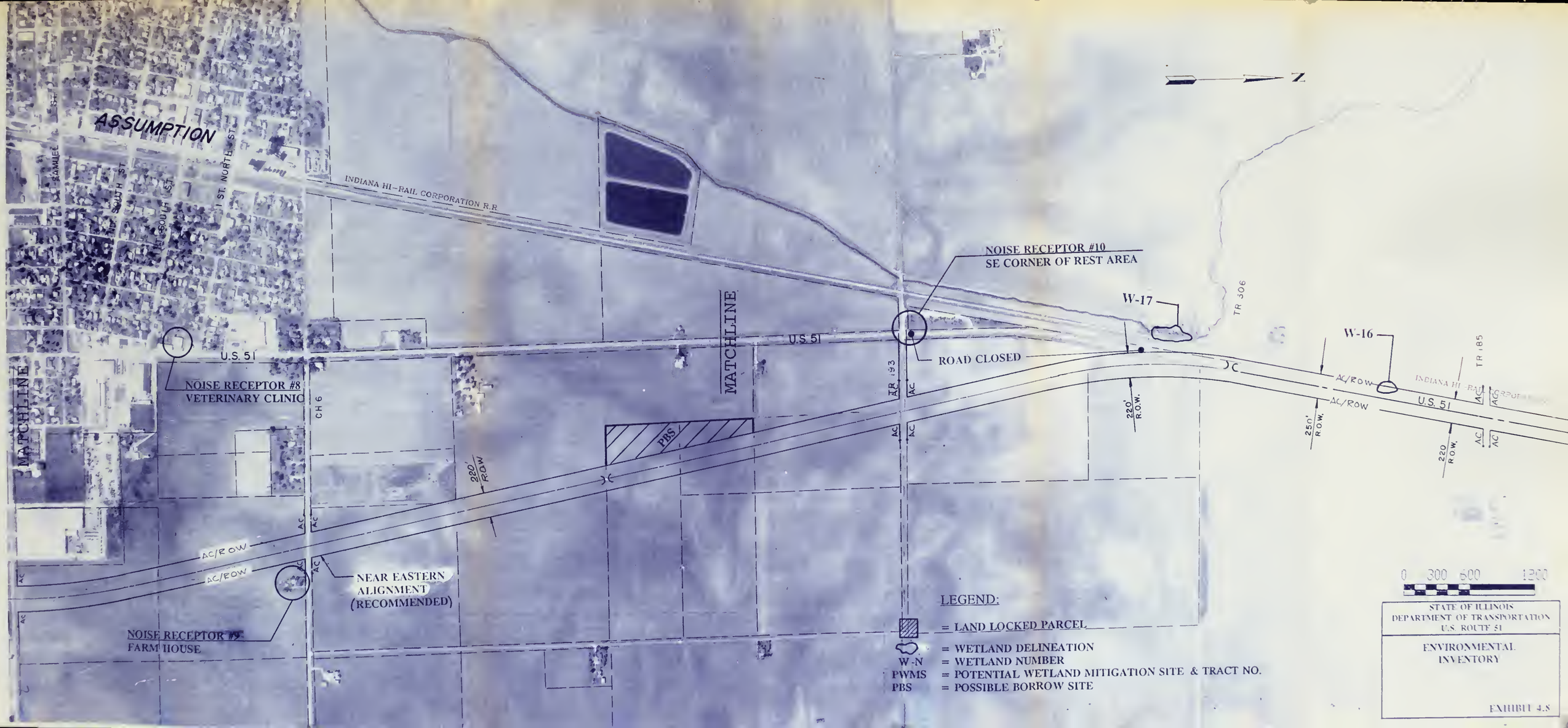

INDIANA ILL. RAIL CORPORATION R.R.
N
ASSUMPTION
NOISE RECEPTOR #6
FARM HOUSE
NOISE RECEPTOR #7
FARM HOUSE
ROAD CLOSED
220' ROW
MATCHLINE
AC/ROW
U.S. 51
AC/ROW
SHED AND SILO
DISPLACEMENT
GRAIN STORAGE
BIN DISPLACEMENT
FARMSTEAD
DISPLACEMENT
TR 229A
AC
AC
PBS
U.S. 51
ILLINOIS ST
MATCHLINE
AC/ROW
AC/ROW
220' ROW
NEAR EASTERN
ALIGNMENT
(RECOMMENDED)
LEGEND:
= LAND LOCKED PARCEL
= WETLAND DELINEATION
W-N = WETLAND NUMBER
PWMS = POTENTIAL WETLAND MITIGATION SITE & TRACT NO.
PBS = POSSIBLE BORROW SITE
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL
INVENTORY
EXHIBIT 4.7



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

ENVIRONMENTAL
INVENTORY

EXHIBIT 4.8


ASSUMPTION
SAMUEL ST
SOUTH ST
1ST SOUTH ST
1ST NORTH ST
INDIANA HI-RAIL CORPORATION R.R
NOISE RECEPTOR #10
SE CORNER OF REST AREA
W-17
TR 306
W-16
TR 185
MATCHLINE
U.S. 51
ROAD CLOSED
NOISE RECEPTOR #8
VETERINARY CLINIC
CH 6
AR 193
AC
PBS
220' R.O.W.
250' R.O.W.
AC/ROW
NEAR EASTERN
ALIGNMENT
(RECOMMENDED)
NOISE RECEPTOR #9
FARM HOUSE
N
0 300 600 1200
LEGEND:
= LAND LOCKED PARCEL
= WETLAND DELINEATION
W-N = WETLAND NUMBER
PWMS = POTENTIAL WETLAND MITIGATION SITE & TRACT NO.
PBS = POSSIBLE BORROW SITE
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL
INVENTORY
EXHIBIT 4.8

N

TR 169

MATCHLINE

220' R.O.W.

AC/R.O.W.

AC

AC

U.S. 51

AC/R.O.W

AC

AC

MATCHLINE

U.S. 5

220' R.O.W.

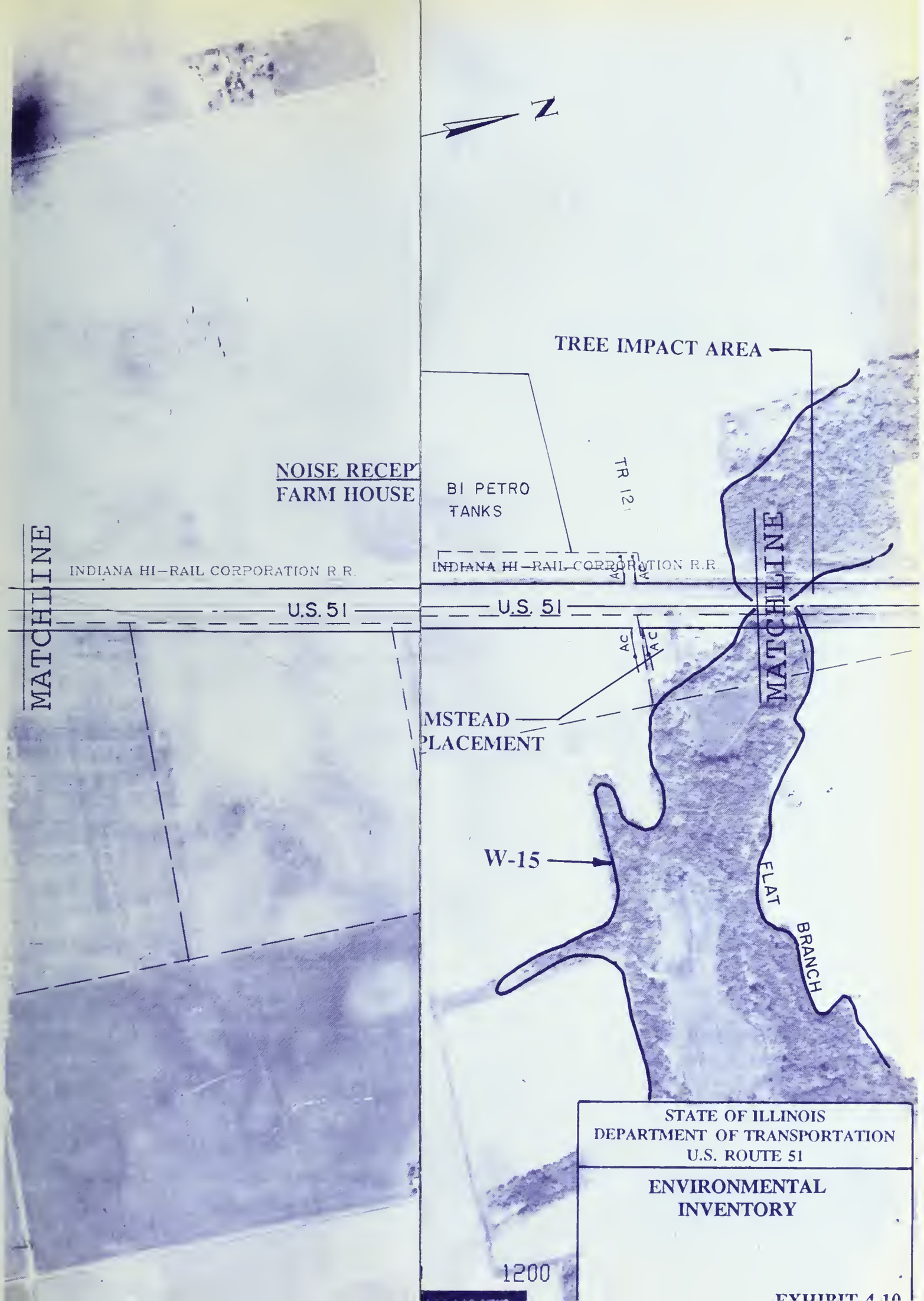
0 1200

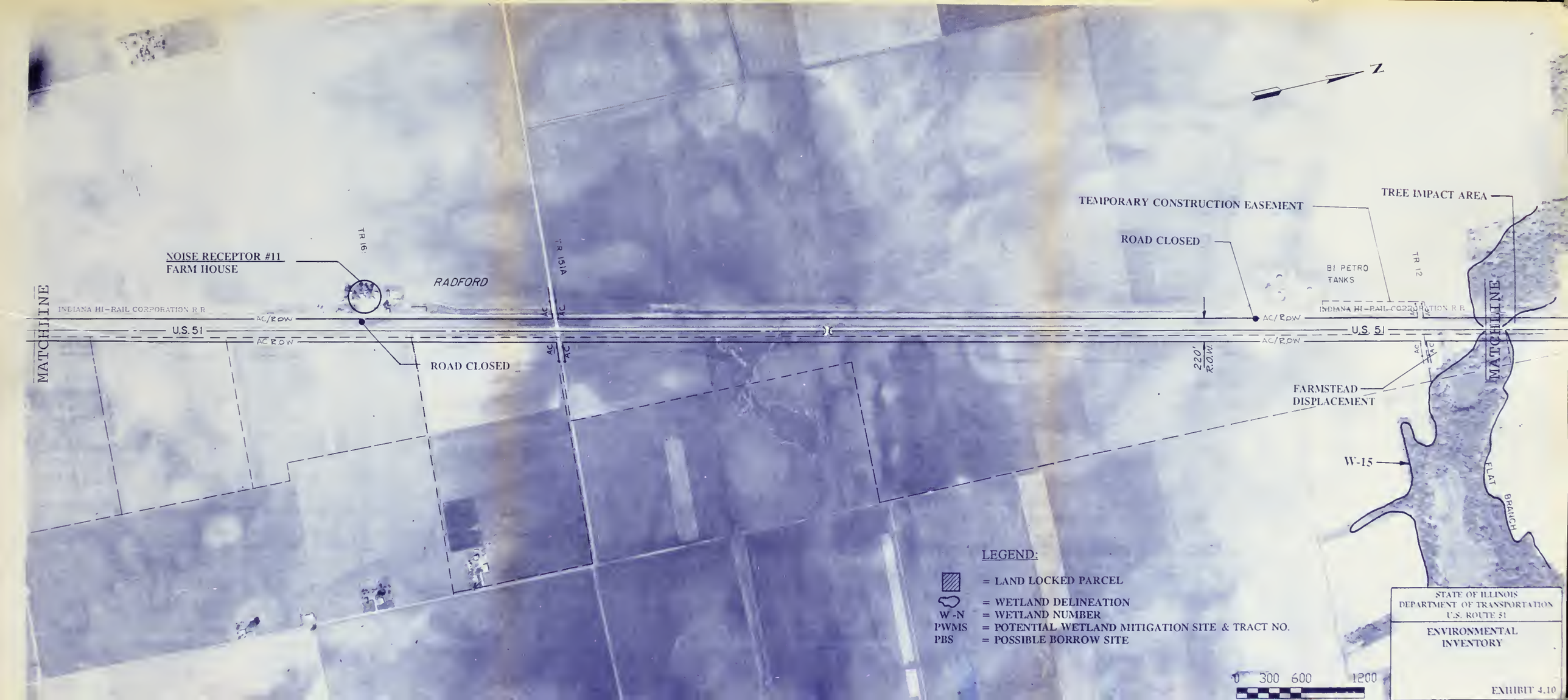
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

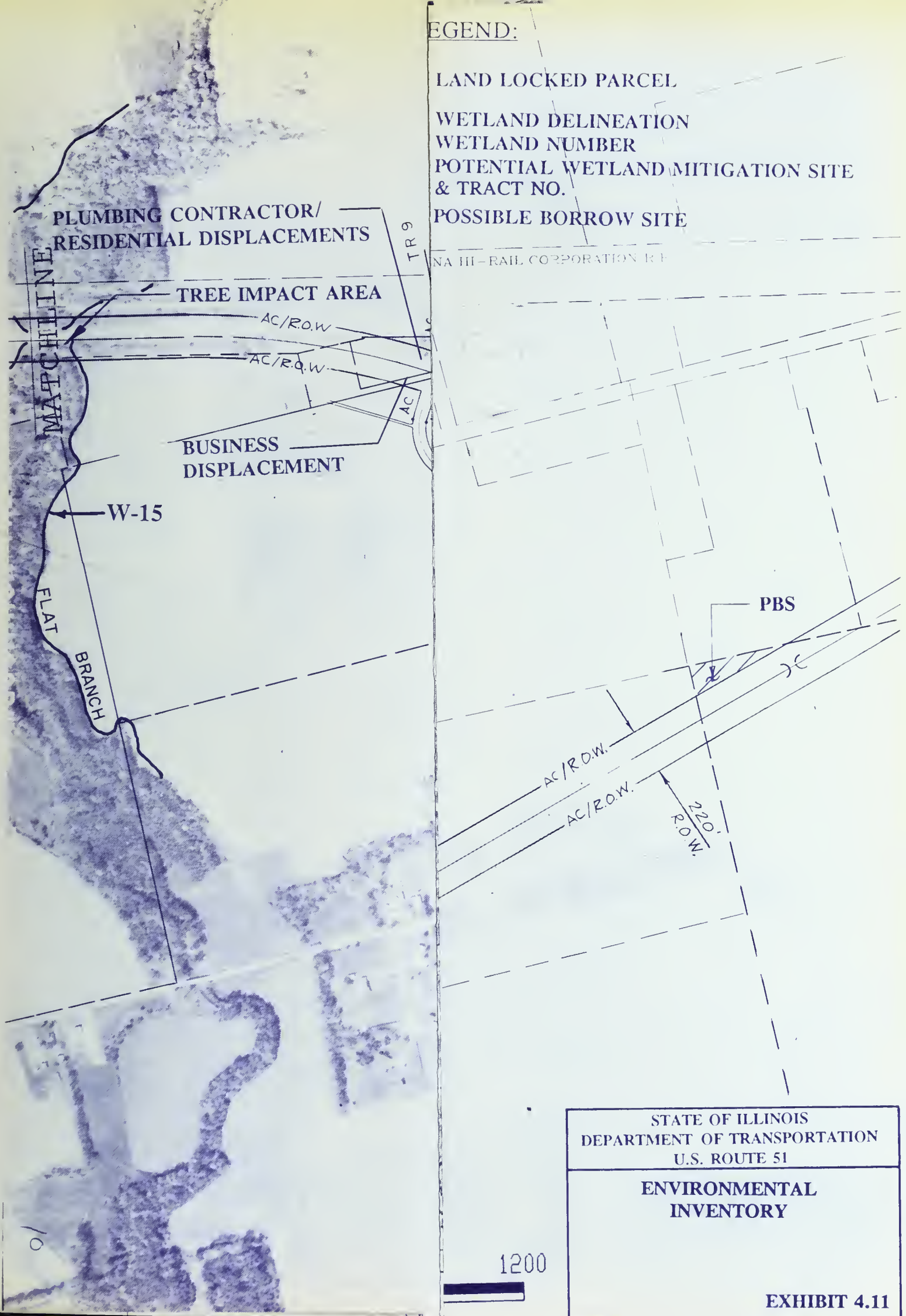
ENVIRONMENTAL
INVENTORY

EXHIBIT 4.9

N
TR 193
TR 306
TR 185
TR 169
W-17
W-16
ROAD CLOSED
220' R.O.W.
250' R.O.W.
220' R.O.W.
220' R.O.W.
U.S.51
REST AREA
AC
AC/ROW
MATCHLINE
MATCHLINE
U.S.51
NEAR EASTERN ALIGNMENT (RECOMMENDED)
LEGEND:
= LAND LOCKED PARCEL
= WETLAND DELINEATION
W-N = WETLAND NUMBER
PWMS = POTENTIAL WETLAND MITIGATION SITE & TRACT NO.
PBS = POSSIBLE BORROW SITE
300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL INVENTORY
EXHIBIT 4.9


N
TREE IMPACT AREA
NOISE RECEP
FARM HOUSE
BI PETRO
TANKS
TR 121
MATCHLINE
INDIANA HI-RAIL CORPORATION R.R.
INDIANA HI-RAIL CORPORATION R.R.
U.S. 51
U.S. 51
AC
AC
AC
AC
MSTEAD
PLACEMENT
MATCHLINE
W-15
FLAT
BRANCH
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL
INVENTORY
1200
EXHIBIT 4.10

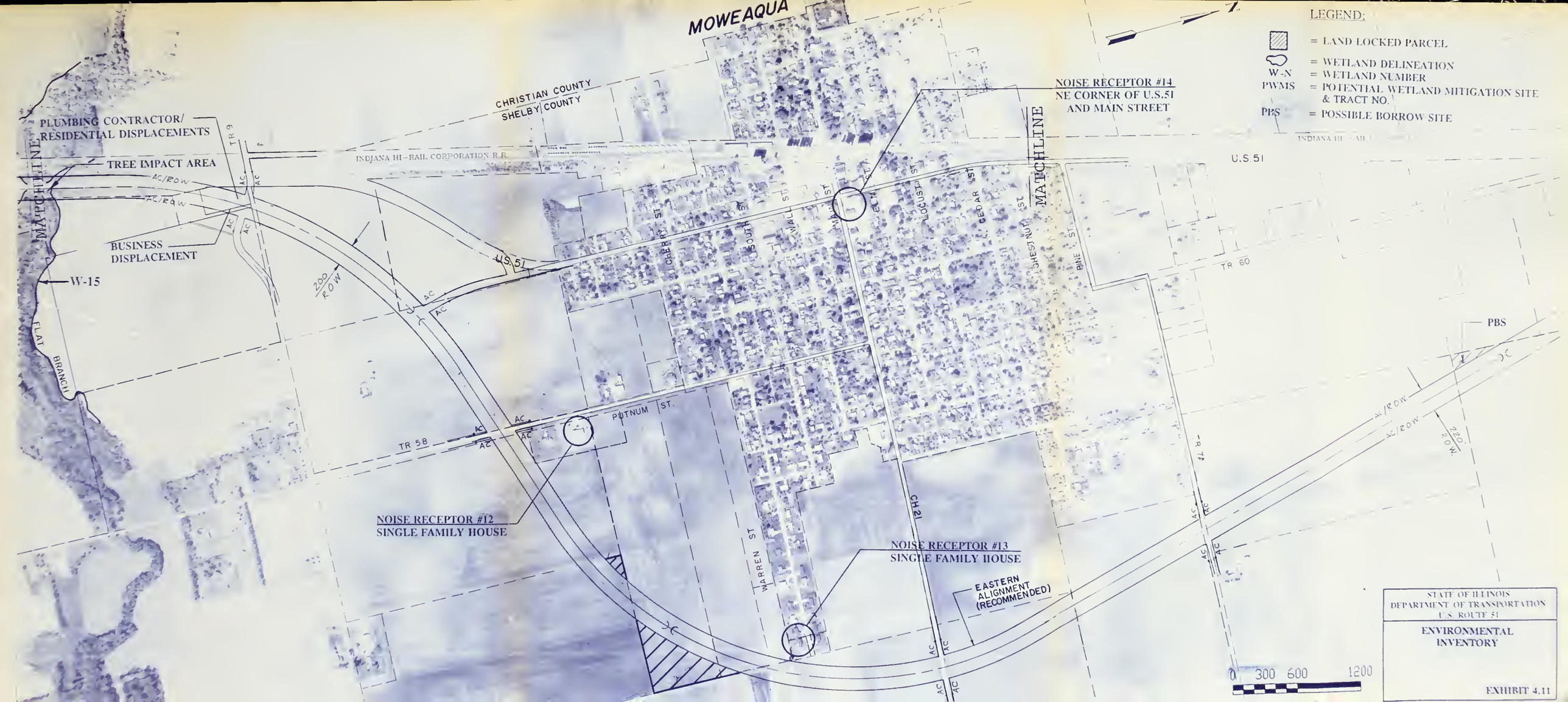

N
NOISE RECEPTOR #11
FARM HOUSE
TR 16
RADFORD
T 8 S R 15 W
INDIANA HI-RAIL CORPORATION R.R.
AC/ROW
U.S. 51
AC ROW
ROAD CLOSED
MATCHLINE
TEMPORARY CONSTRUCTION EASEMENT
TREE IMPACT AREA
ROAD CLOSED
BI PETRO TANKS
TR 12
INDIANA HI-RAIL CORPORATION R.R.
AC/ROW
U.S. 51
AC/ROW
220' R.O.W.
FARMSTEAD DISPLACEMENT
MATCHLINE
W-15
FLAT BRANCH
LEGEND:
= LAND LOCKED PARCEL
= WETLAND DELINEATION
W-N = WETLAND NUMBER
PWMS = POTENTIAL WETLAND MITIGATION SITE & TRACT NO.
PBS = POSSIBLE BORROW SITE
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL INVENTORY
EXHIBIT 4.10

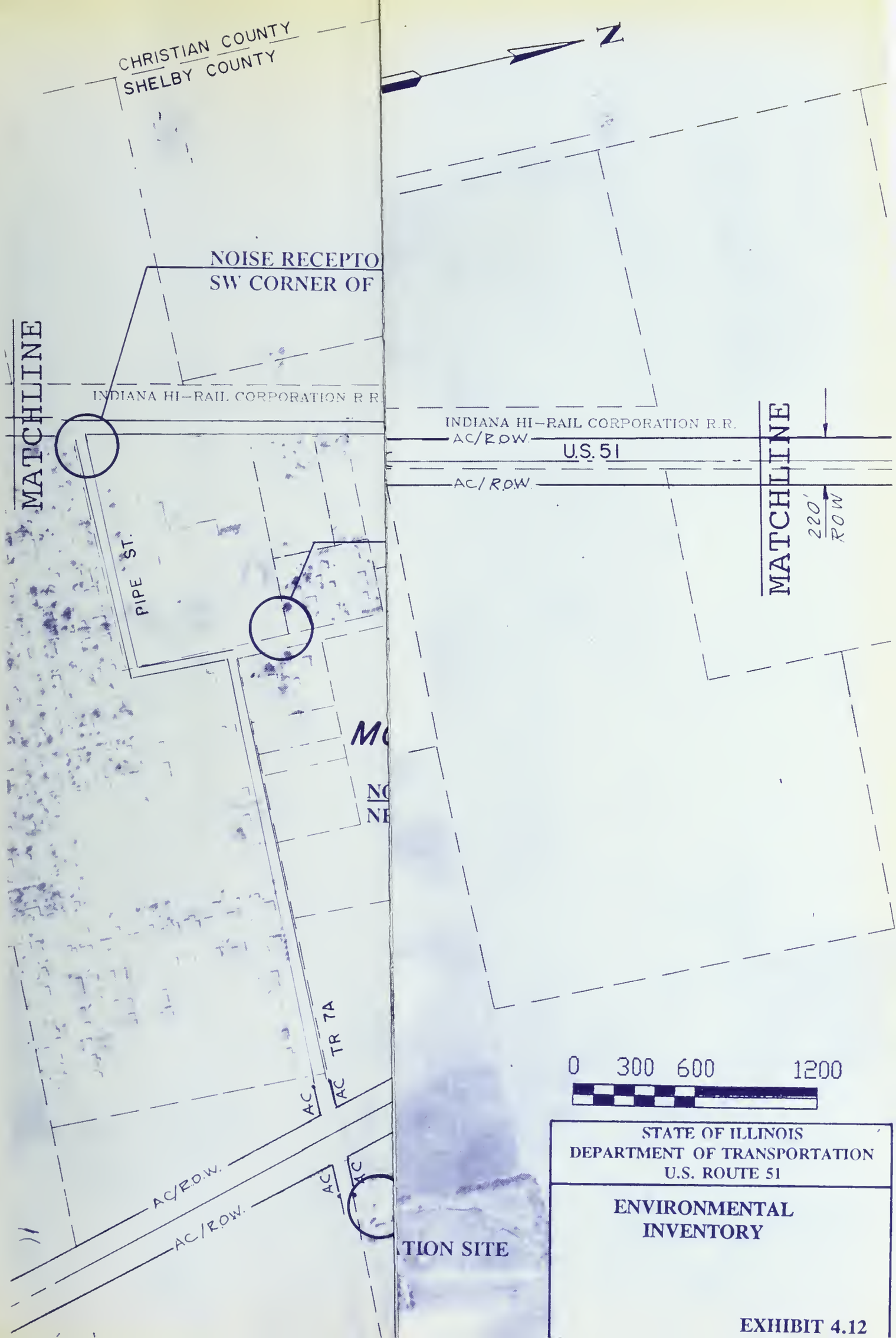


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

ENVIRONMENTAL INVENTORY

EXHIBIT 4.11


MOWEAQUA
CHRISTIAN COUNTY
SHELBY COUNTY
INDIANA HI-RAIL CORPORATION R.R.
PLUMBING CONTRACTOR/
RESIDENTIAL DISPLACEMENTS
TREE IMPACT AREA
AC/ROW
BUSINESS
DISPLACEMENT
W-15
MATCHLINE
TR 9
200
ROW
AC
U.S. 51
FLAT
BRANCH
TR 58
PUTNUM ST.
NOISE RECEPTOR #12
SINGLE FAMILY HOUSE
NOISE RECEPTOR #14
NE CORNER OF U.S.51
AND MAIN STREET
LOCUST ST
CEDAR ST
CHESTNUT ST
PINE ST
TR 60
WALL ST
MAIN ST
ELM ST
SOUTH ST
WARREN ST
CH 21
NOISE RECEPTOR #13
SINGLE FAMILY HOUSE
EASTERN
ALIGNMENT
(RECOMMENDED)
TR 74
PBS
220
0 300 600 1200
LEGEND:
= LAND LOCKED PARCEL
= WETLAND DELINEATION
W-N = WETLAND NUMBER
PWMS = POTENTIAL WETLAND MITIGATION SITE & TRACT NO.
PBS = POSSIBLE BORROW SITE
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL
INVENTORY
EXHIBIT 4.11

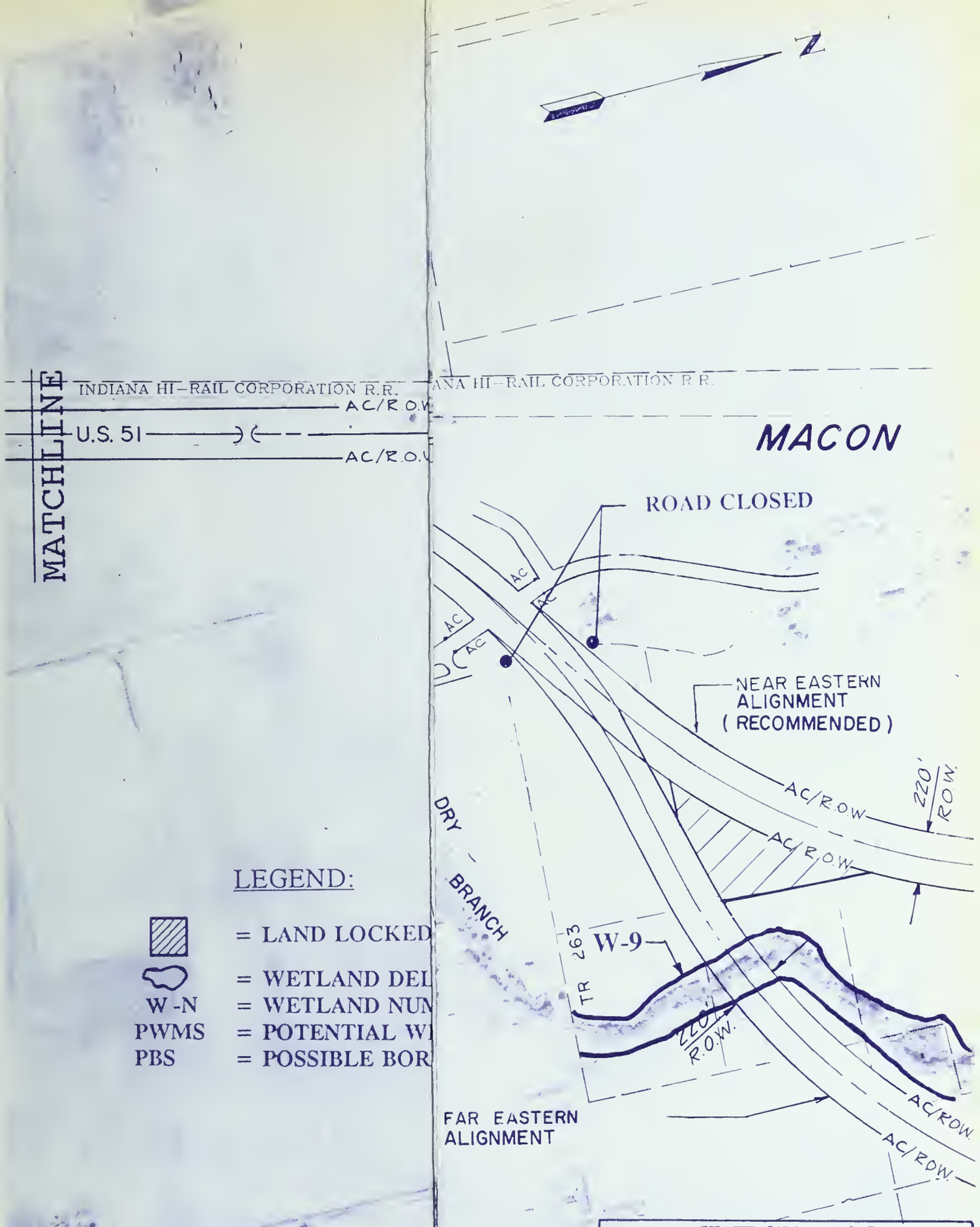


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

ENVIRONMENTAL INVENTORY

EXHIBIT 4.12

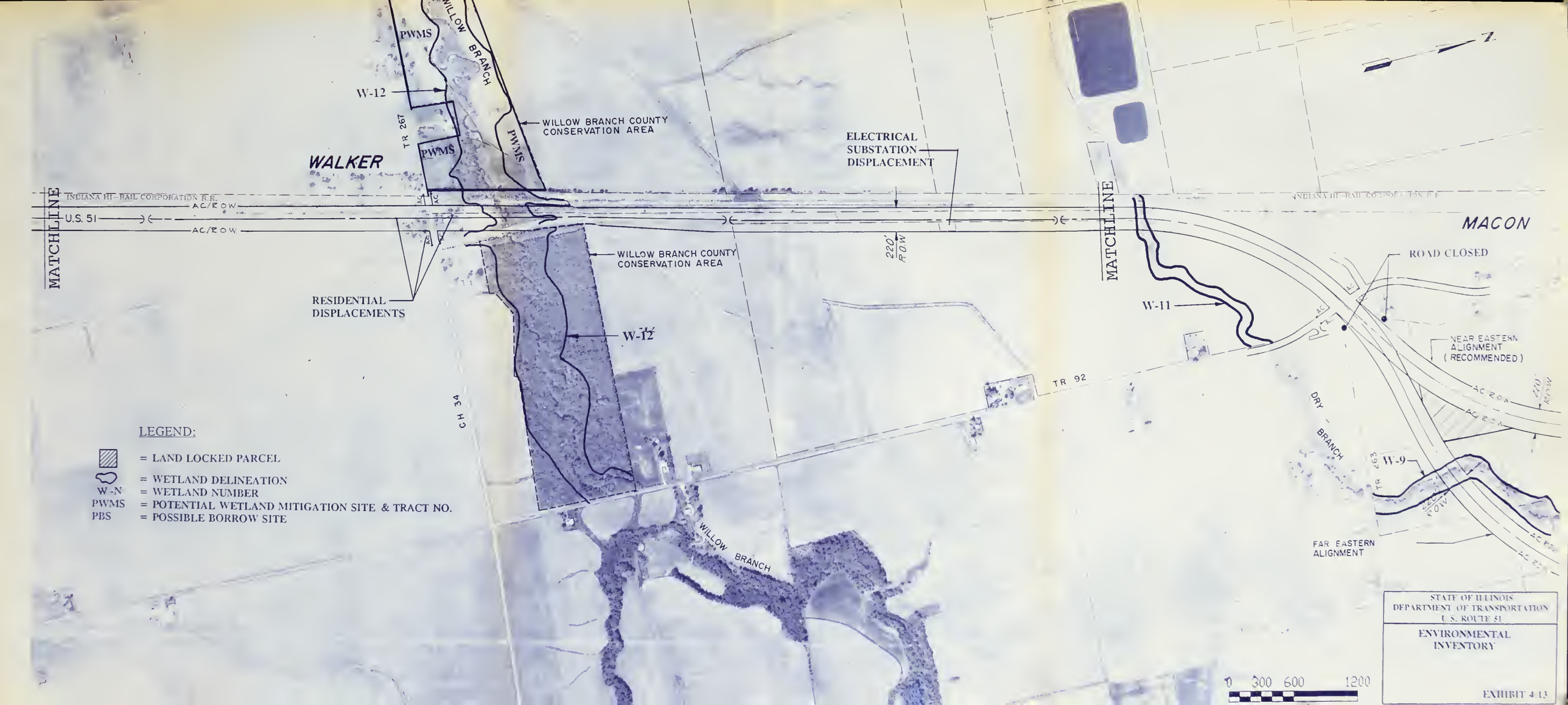
CHRISTIAN COUNTY
SHELBY COUNTY
N
NOISE RECEPTOR #15
SW CORNER OF HIGH SCHOOL
W-14
NOISE RECEPTOR #19
SINGLE FAMILY HOUSE
W-13
CH 36
MATCHLINE
INDIANA HI-RAIL CORPORATION R.R.
U.S. 51
AC/ROW
NOISE RECEPTOR #16
NE CORNER OF HIGH SCHOOL
PIPE ST.
TR 60
W-14
LONG
ROAD CLOSED
ROAD CLOSED
220' R.O.W.
280' R.O.W.
MOWEAQUA
NOISE RECEPTOR #18
NE CORNER OF CEMETERY
PBS
GROVE
CREEK
260' R.O.W.
220' R.O.W.
EASTERN ALIGNMENT (RECOMMENDED)
SHELBY COUNTY
MACON COUNTY
TR 7A
NOISE RECEPTOR #17
FARM HOUSE
0 300 600 1200
LEGEND:
= LAND LOCKED PARCEL
= WETLAND DELINEATION
W-N = WETLAND NUMBER
PWMS = POTENTIAL WETLAND MITIGATION SITE & TRACT NO.
PBS = POSSIBLE BORROW SITE
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL INVENTORY
EXHIBIT 4.12

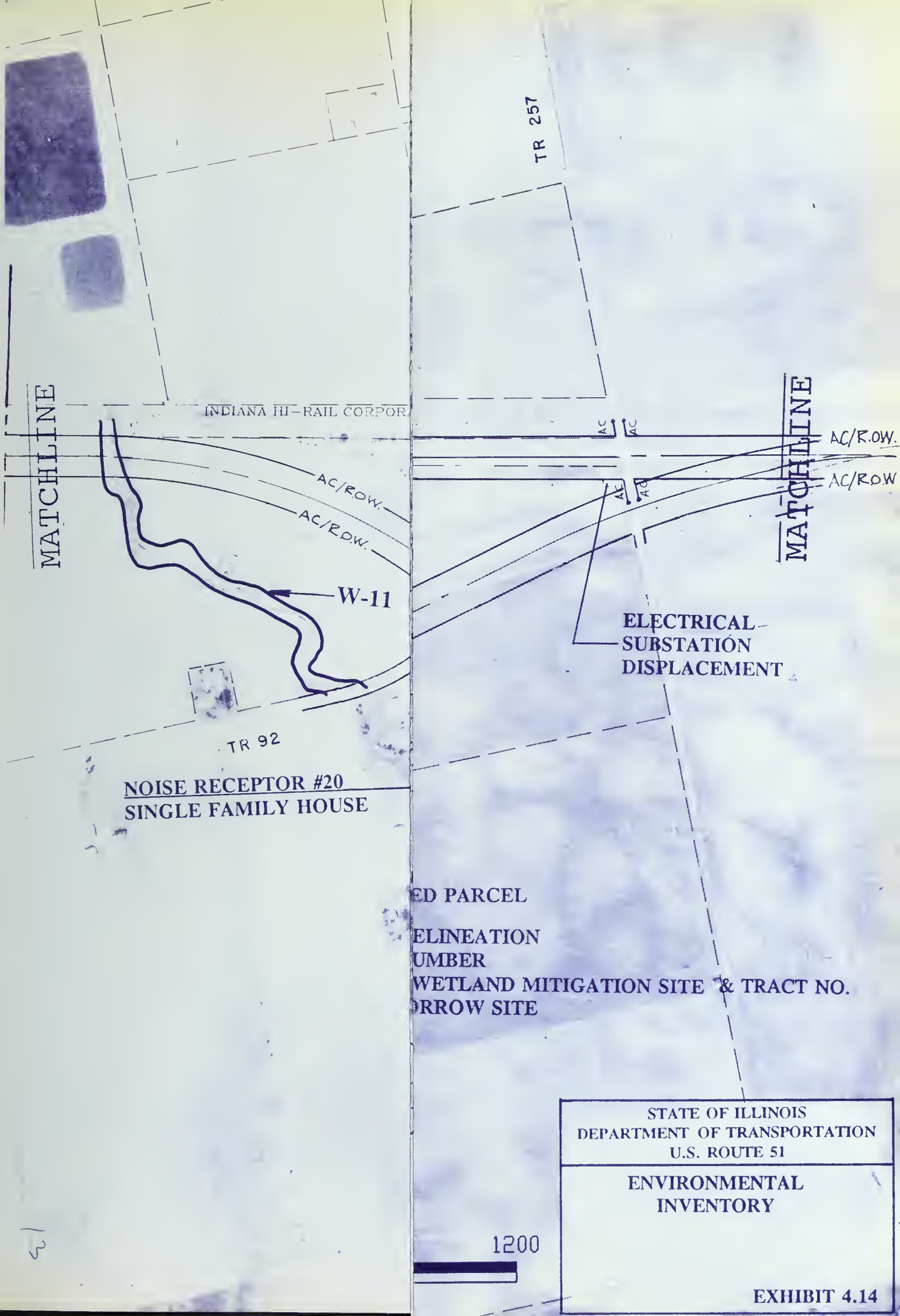


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

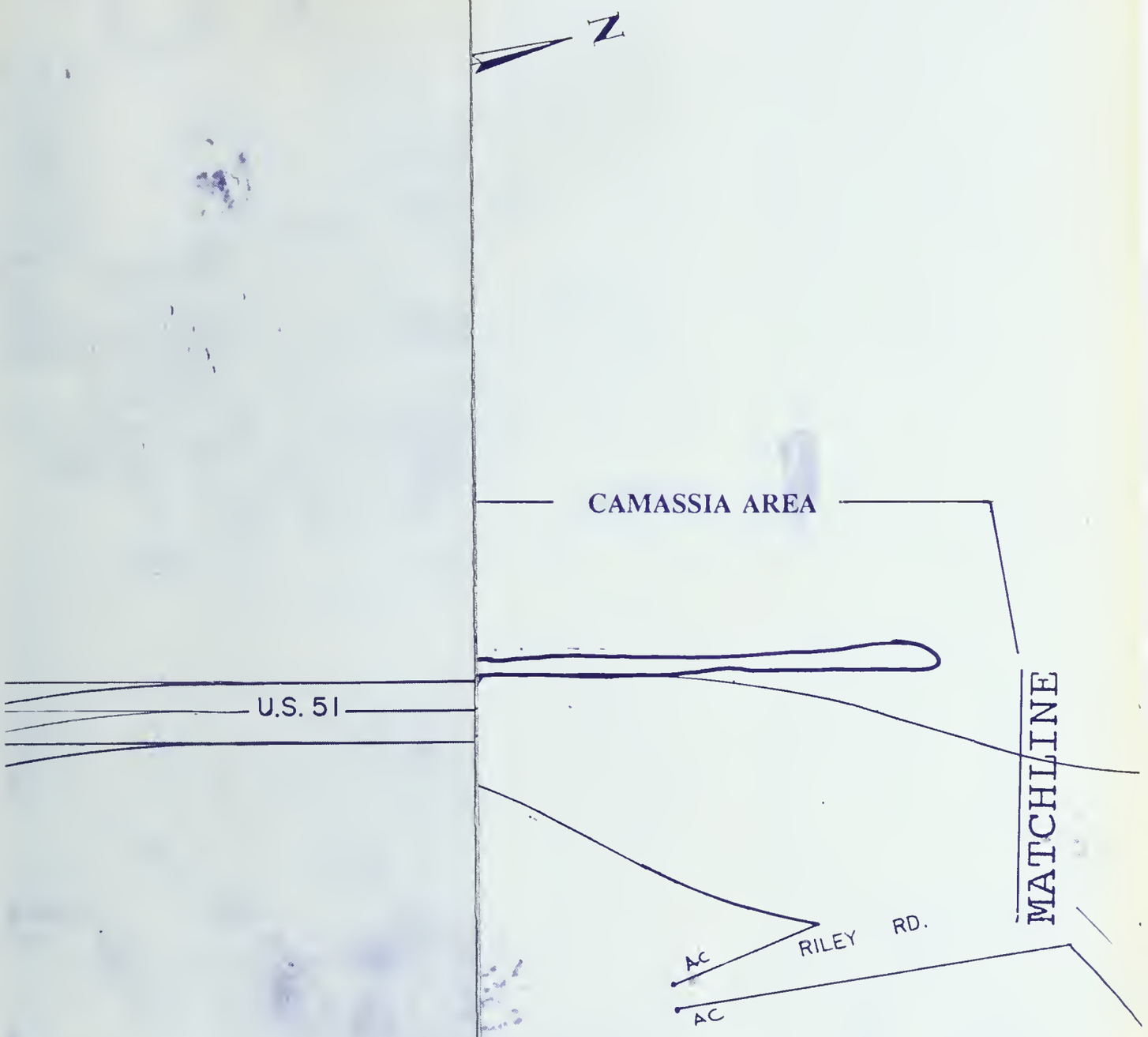
ENVIRONMENTAL INVENTORY

EXHIBIT 4.13


WILLOW BRANCH
PWMS
W-12
TR 267
WILLOW BRANCH COUNTY CONSERVATION AREA
PWMS
PWMS
WALKER
ELECTRICAL SUBSTATION DISPLACEMENT
INDIANA HI-RAIL CORPORATION R.R.
AC/ROW
U.S. 51
AC/ROW
MATCHLINE
RESIDENTIAL DISPLACEMENTS
WILLOW BRANCH COUNTY CONSERVATION AREA
W-12
220' ROW
MATCHLINE
INDIANA HI-RAIL CORPORATION R.R.
MACON
ROAD CLOSED
W-11
NEAR EASTERN ALIGNMENT (RECOMMENDED)
AC 20
AC ROW
220' ROW
TR 92
DRY BRANCH
TR 263
W-9
AC ROW
FAR EASTERN ALIGNMENT
CH 34
WILLOW BRANCH
LEGEND:
= LAND LOCKED PARCEL
= WETLAND DELINEATION
W-N = WETLAND NUMBER
PWMS = POTENTIAL WETLAND MITIGATION SITE & TRACT NO.
PBS = POSSIBLE BORROW SITE
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL INVENTORY
EXHIBIT 4-13


TR 257
MATCHLINE
INDIANA HI-RAIL CORPOR
AC/R.O.W.
AC/R.O.W.
AC/R.O.W.
AC/R.O.W.
MATCHLINE
W-11
ELECTRICAL SUBSTATION DISPLACEMENT
TR 92
NOISE RECEPTOR #20
SINGLE FAMILY HOUSE
ED PARCEL
ELINEATION
UMBER
WETLAND MITIGATION SITE & TRACT NO.
ORROW SITE
1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL
INVENTORY
EXHIBIT 4.14

CH 36
TR 257
N
GLENN ST.
ERICK ST.
ECKHARDT ST.
QUINN ST.
COLE ST.
DELL ST.
ANDREWS
RUBY ST.
MACON
ROAD CLOSED
TR 94
INDIANA HI-RAIL CORPORATION R.R.
MATCHLINE
AC/ROW
U.S. 51
NOISE RECEPTOR #21
MACON HIGH SCHOOL
ROAD CLOSED
WALL ST.
W-11
TEMPORARY CONSTRUCTION EASEMENT
NEAR EASTERN
ALIGNMENT
(RECOMMENDED)
ROAD CLOSED
COOK ST.
FAR EASTERN
ALIGNMENT
250' R.O.W.
240' R.O.W.
220' R.O.W.
ELECTRICAL
SUBSTATION
DISPLACEMENT
TR 92
NOISE RECEPTOR #20
SINGLE FAMILY HOUSE
NOISE RECEPTOR #23
SW CORNER OF RETIREMENT HOME
TR 263
W-9
W-10
EASTERN STAR
RETIREMENT HOME
24TH
ORY BRANCH
NOISE RECEPTOR #22
SINGLE FAMILY HOUSE
NOISE RECEPTOR #24
NE CORNER OF RETIREMENT HOME
FAR EASTERN
ALIGNMENT
LEGEND:
= LAND LOCKED PARCEL
= WETLAND DELINEATION
W-N = WETLAND NUMBER
PWMS = POTENTIAL WETLAND MITIGATION SITE & TRACT NO.
PBS = POSSIBLE BORROW SITE
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL
INVENTORY
EXHIBIT 4.14

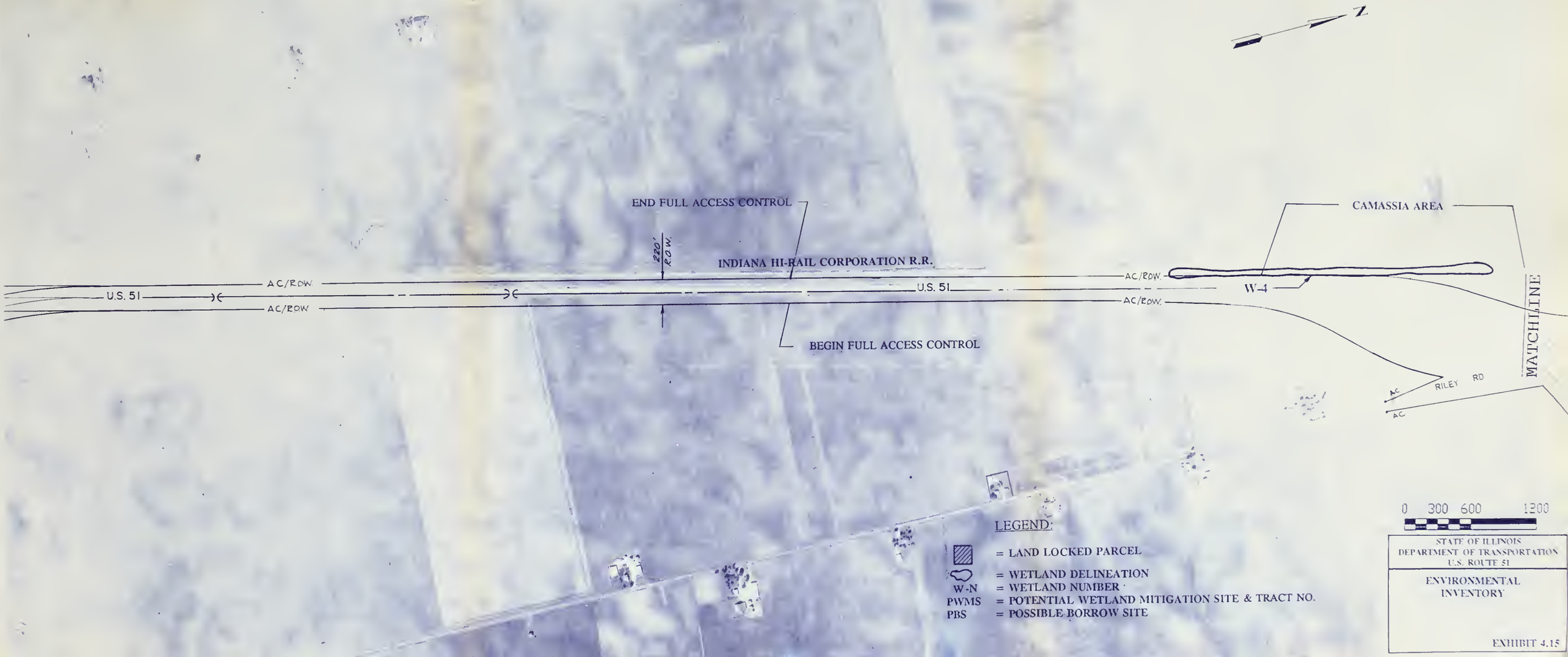


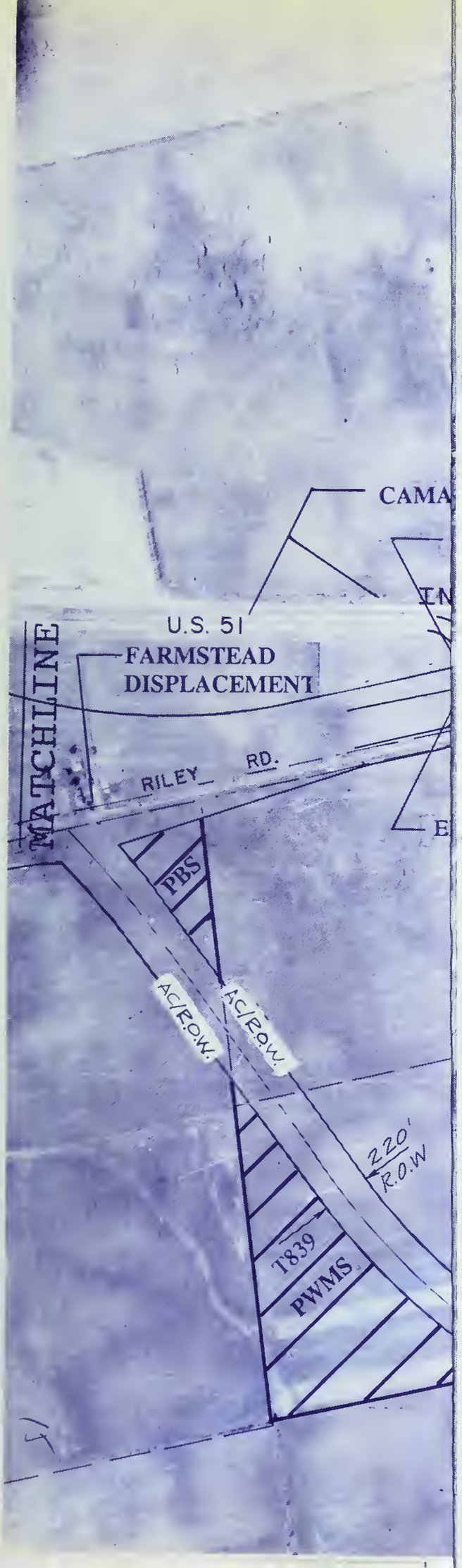
0 300 600 1200

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

ENVIRONMENTAL
INVENTORY

EXHIBIT 4.15


N
END FULL ACCESS CONTROL
220' R.O.W.
INDIANA HI-RAIL CORPORATION R.R.
CAMASSIA AREA
AC/ROW
U.S. 51
AC/ROW
U.S. 51
AC/ROW
AC/ROW
W-4
BEGIN FULL ACCESS CONTROL
MATCHLINE
RILEY RD
AC
AC
LEGEND:
= LAND LOCKED PARCEL
= WETLAND DELINEATION
W-N = WETLAND NUMBER
PWMS = POTENTIAL WETLAND MITIGATION SITE & TRACT NO.
PBS = POSSIBLE BORROW SITE
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL
INVENTORY
EXHIBIT 4.15

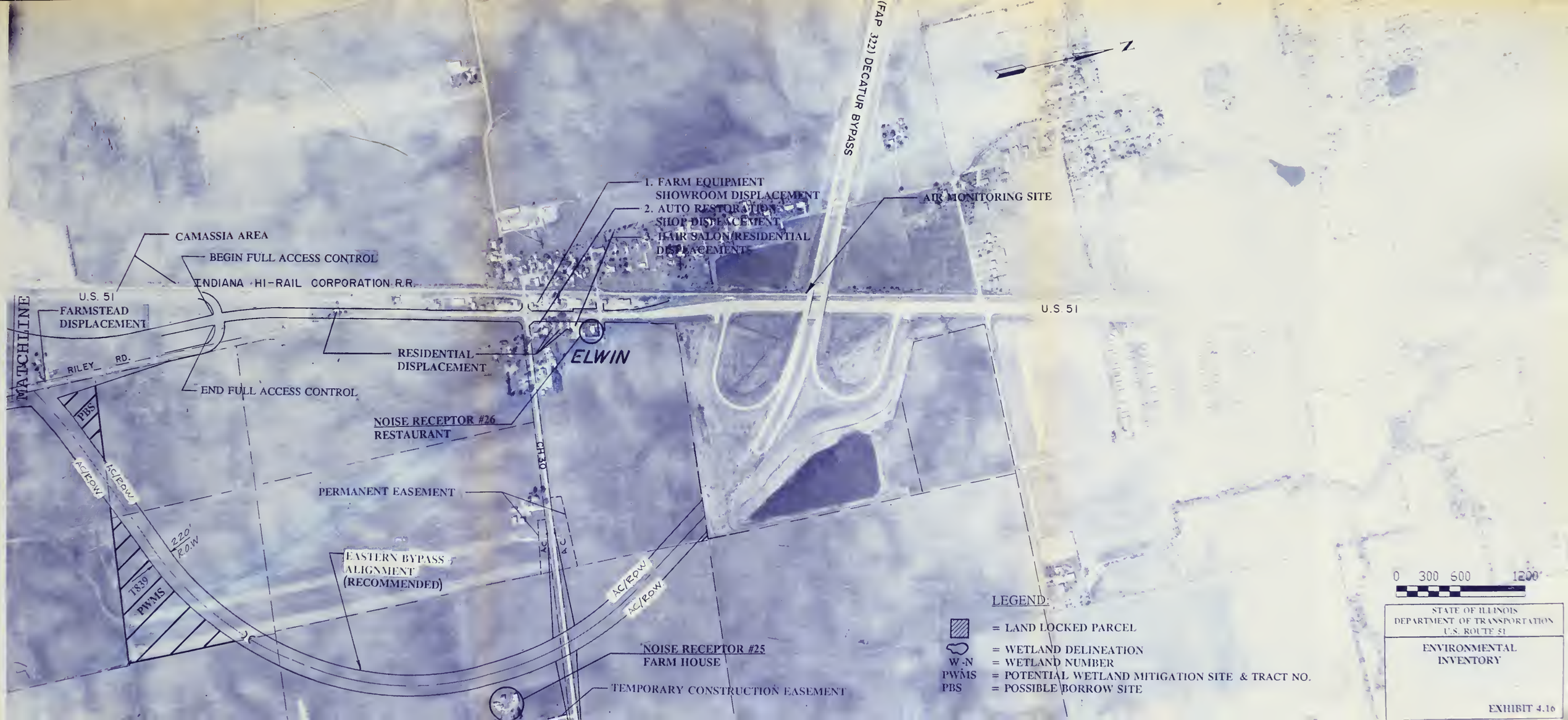


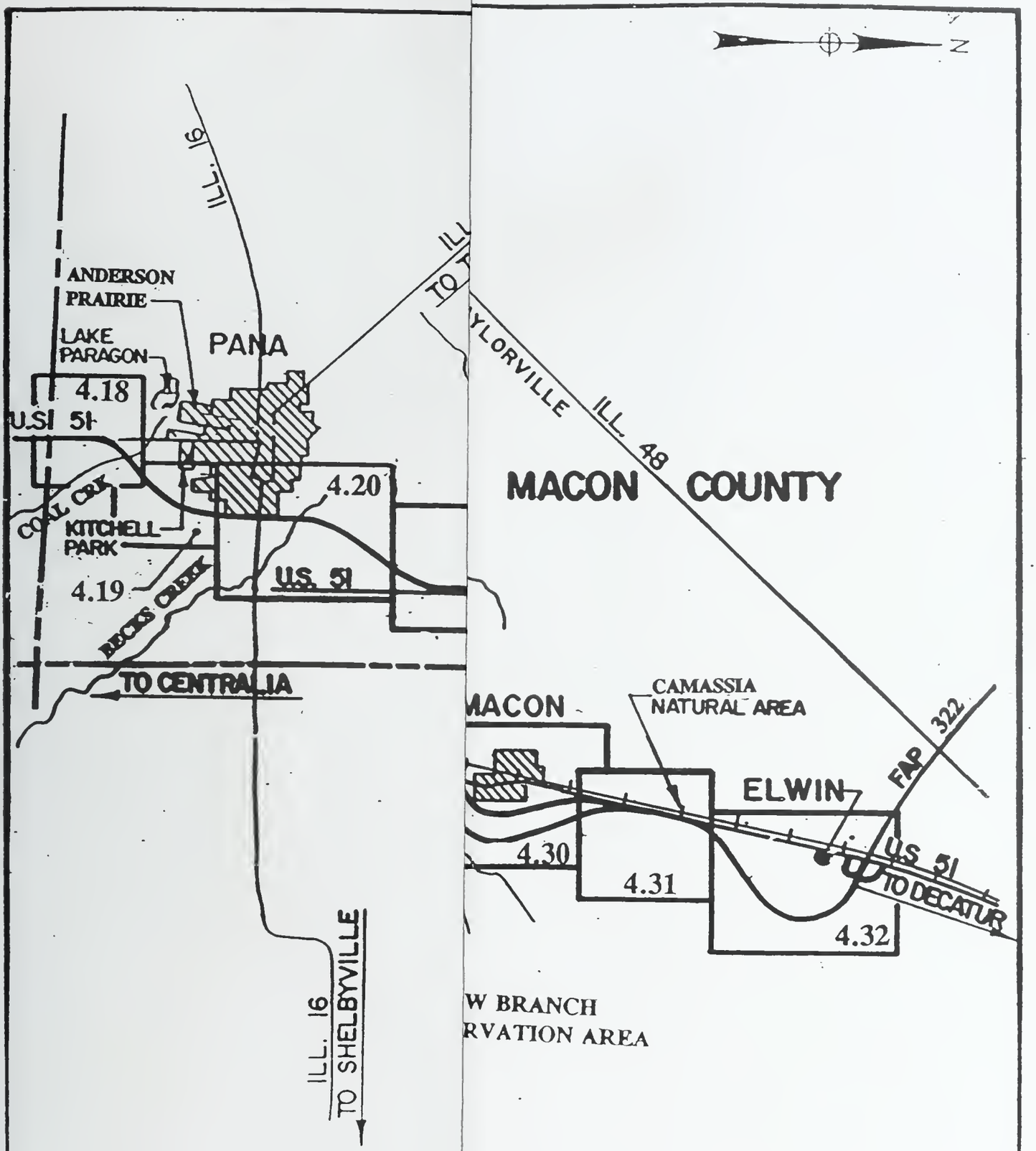
0 300 600 1200

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

ENVIRONMENTAL INVENTORY

EXHIBIT 4.16

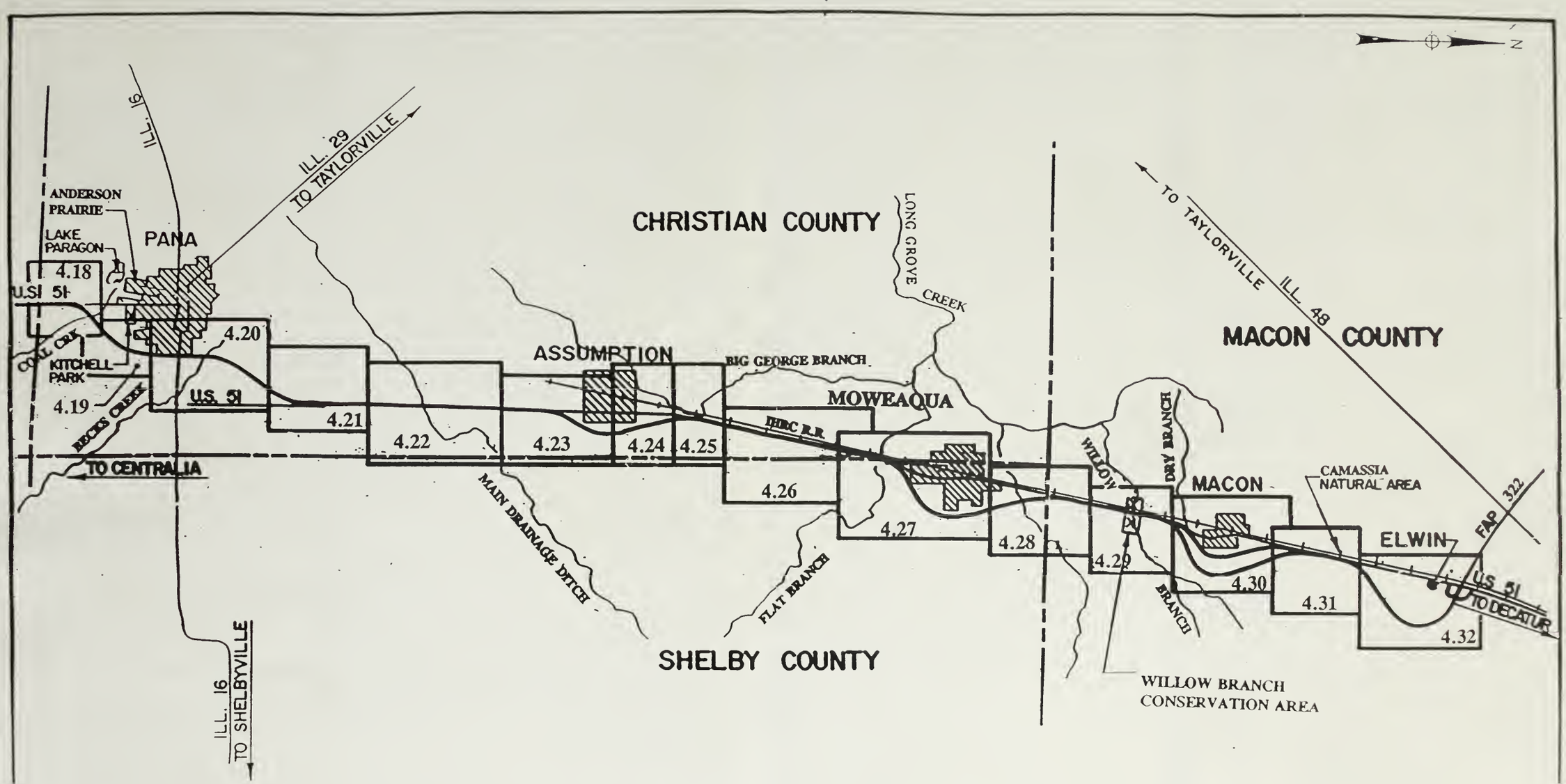

(FAP 322) DECATUR BYPASS
N
1. FARM EQUIPMENT SHOWROOM DISPLACEMENT
2. AUTO RESTORATION SHOP DISPLACEMENT
3. HAIR SALON/RESIDENTIAL DISPLACEMENT
AIR MONITORING SITE
CAMASSIA AREA
BEGIN FULL ACCESS CONTROL
INDIANA HI-RAIL CORPORATION R.R.
U.S. 51
FARMSTEAD DISPLACEMENT
MATCHLINE
U.S. 51
RILEY RD.
RESIDENTIAL DISPLACEMENT
ELWIN
END FULL ACCESS CONTROL
NOISE RECEPTOR #26
RESTAURANT
CH 30
PBS
AC/ROW
AC/ROW
PERMANENT EASEMENT
220' ROW
EASTERN BYPASS ALIGNMENT (RECOMMENDED)
T839
PWMS
AC
AC
AC/ROW
AC/ROW
NOISE RECEPTOR #25
FARM HOUSE
TEMPORARY CONSTRUCTION EASEMENT
LEGEND:
= LAND LOCKED PARCEL
= WETLAND DELINEATION
W-N = WETLAND NUMBER
PWMS = POTENTIAL WETLAND MITIGATION SITE & TRACT NO.
PBS = POSSIBLE BORROW SITE
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
ENVIRONMENTAL INVENTORY
EXHIBIT 4.16



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

PROPERTY OWNERSHIPS
INDEX SHEET U.S. 51
CHRISTIAN,SHELBY AND
MACON COUNTIES

EXHIBIT 4.17

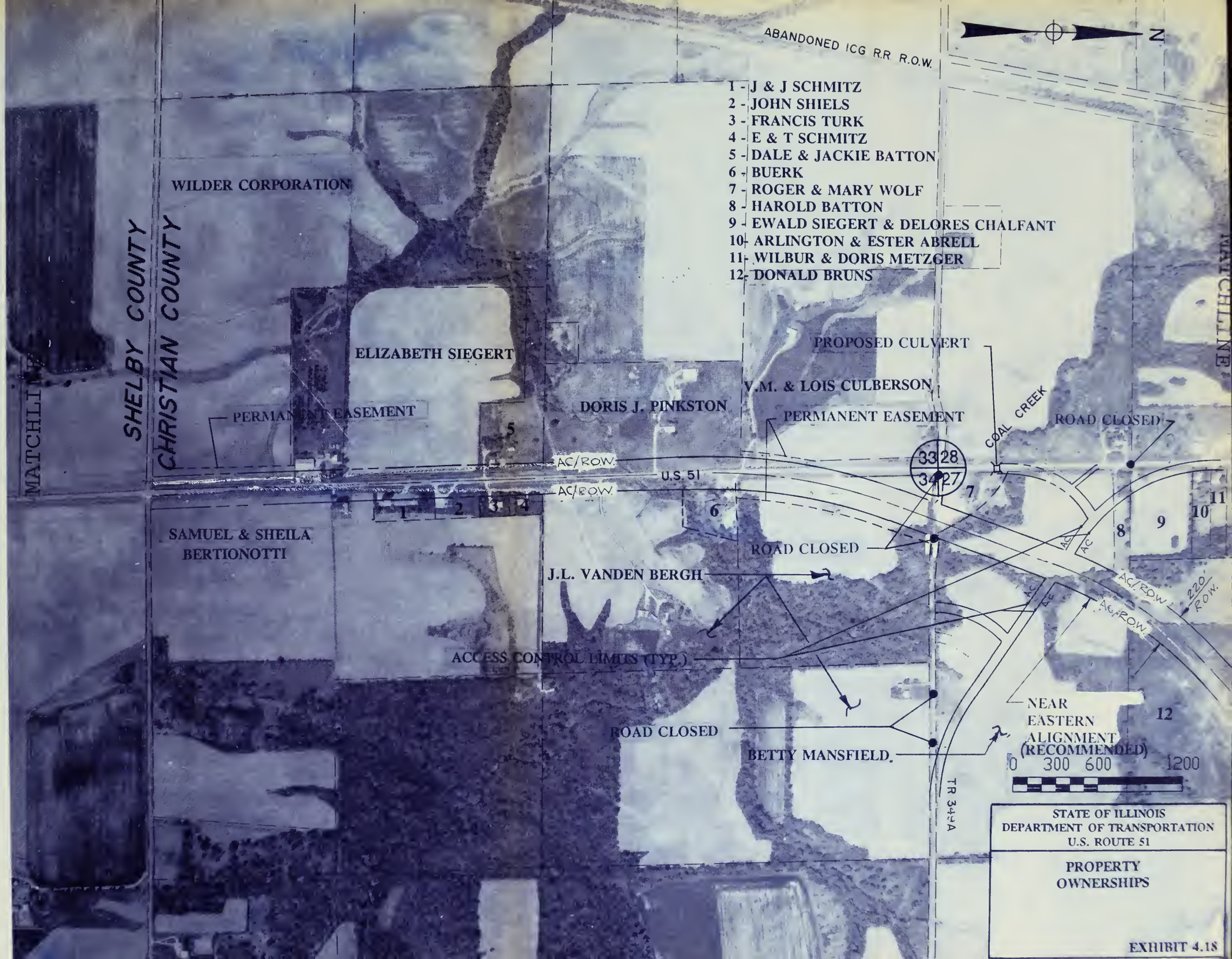


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

PROPERTY OWNERSHIPS INDEX SHEET U.S. 51 CHRISTIAN, SHELBY AND MACON COUNTIES

EXHIBIT 4.17

N
R.R. R.O.W.
BATTON
WOLF
& DELORES CHALFANT
STER ABRELL
S METZGER
ED CULVERT
ERSON
EASEMENT
COAL CREEK
ROAD CLOSED
33 28
34 27
7
8
9
10
11
12
AC
AC/ROW
220' R.O.W.
NEAR EASTERN ALIGNMENT (RECOMMENDED)
0 300 600 1200
TR 349A
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY OWNERSHIPS
EXHIBIT 4.18


ABANDONED ICG R.R. R.O.W.
N
1 - J & J SCHMITZ
2 - JOHN SHIELS
3 - FRANCIS TURK
4 - E & T SCHMITZ
5 - DALE & JACKIE BATTON
6 - BUERK
7 - ROGER & MARY WOLF
8 - HAROLD BATTON
9 - EWALD SIEGERT & DELORES CHALFANT
10 - ARLINGTON & ESTER ABRELL
11 - WILBUR & DORIS METZGER
12 - DONALD BRUNS
WILDER CORPORATION
SHELBY COUNTY
CHRISTIAN COUNTY
MATCHLINE
ELIZABETH SIEGERT
PERMANENT EASEMENT
DORIS J. PINKSTON
PROPOSED CULVERT
V.M. & LOIS CULBERSON
PERMANENT EASEMENT
COAL CREEK
ROAD CLOSED
AC/ROW
U.S. 51
AC/ROW
33 28
34 27
SAMUEL & SHEILA BERTIONOTTI
ROAD CLOSED
J.L. VANDEN BERGH
AC
AC
AC/ROW
220' ROW
AC/ROW
ACCESS CONTROL LIMITS (TYP.)
NEAR EASTERN ALIGNMENT (RECOMMENDED)
ROAD CLOSED
BETTY MANSFIELD
TR 349A
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY OWNERSHIPS
EXHIBIT 4.18

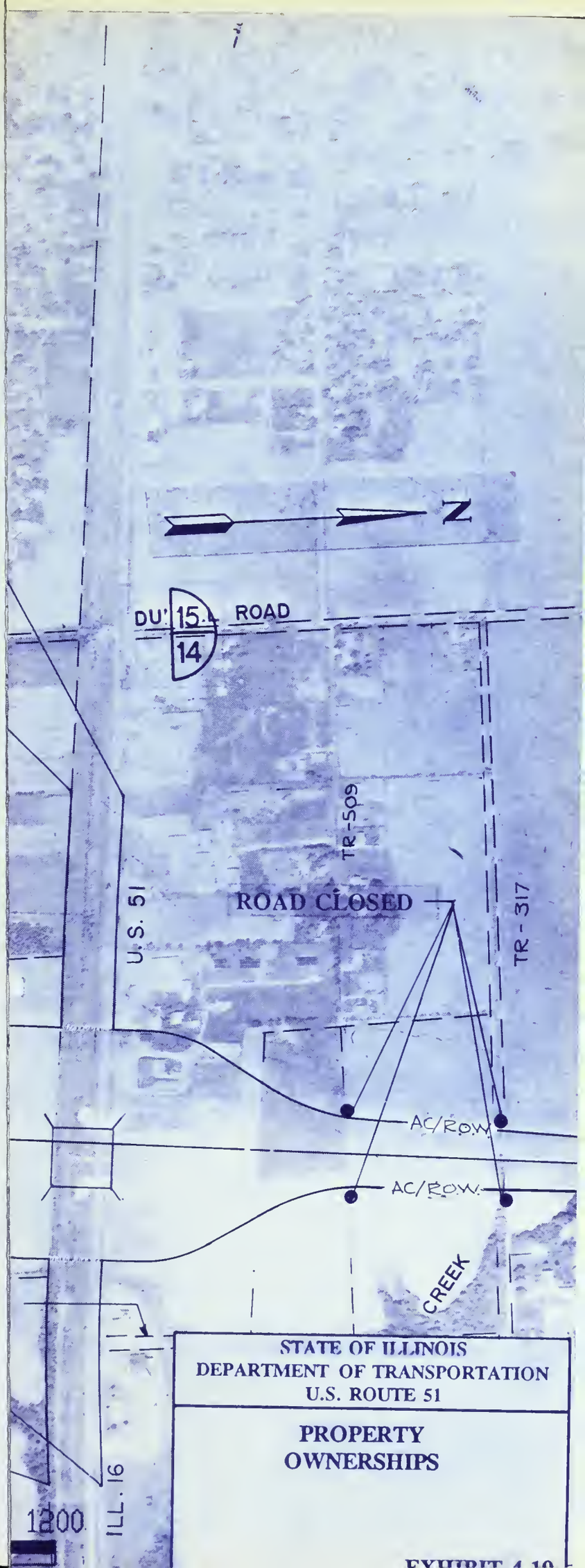
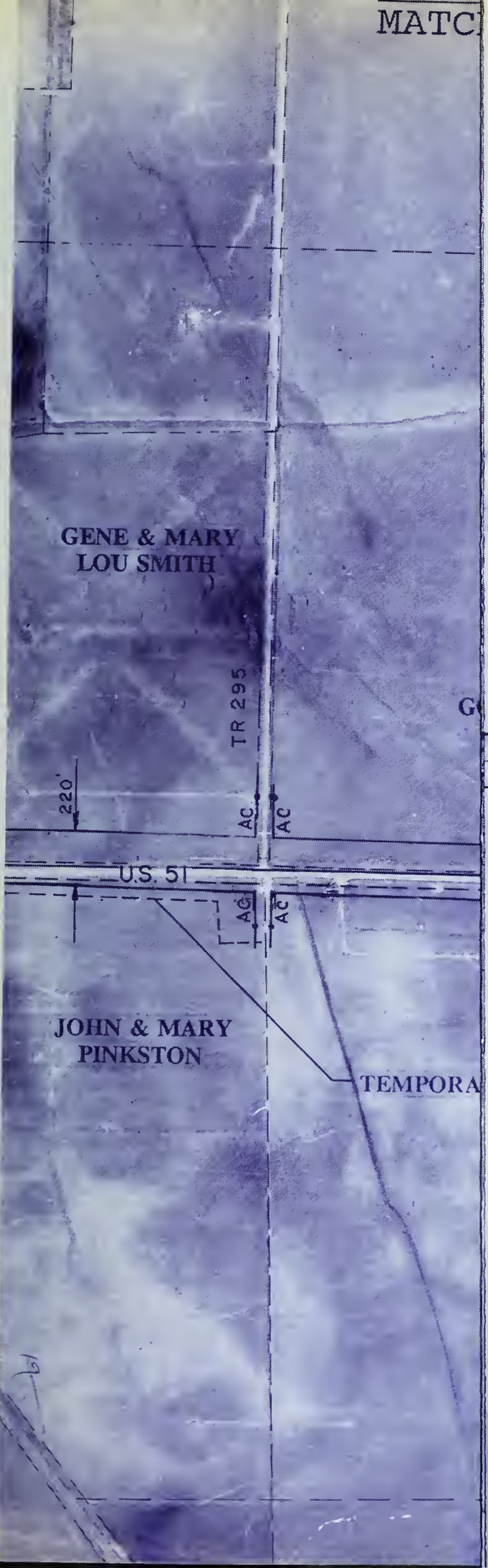

N
DU
15
14
ROAD
TR-509
U.S. 51
ROAD CLOSED
TR-317
AC/ROW
AC/ROW
CREEK
ILL. 16
1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY
OWNERSHIPS

EXHIBIT 4-19

DONALD BRUNS
BETTY MANSFIELD
MEDIAN CROSSOVER (TYP.)
CLETUS TEX
PHILLIP NADENBUSH
220 R.O.W.
AC/ROW
AC/ROW
AC
AC
AC
AC
SPRINGS ROAD
GOLD
27
22
26
23
FAIR GROUNDS
PANA
END FULL ACCESS CONTROL
FAIRGROUNDS
BEGIN FULL ACCESS CONTROL
DU 15 ROAD 14
N
ROAD CLOSED
WILLIAM & KATHERYN MIZEUR
RICHARD WARREN
SIXTH STREET
END FULL ACCESS CONTROL
NEAR EASTERN ALIGNMENT (RECOMMENDED)
U.S. 51
TR-SPS
TR-317
ROAD CLOSED
P. NETTLES & SIEGERT
BEGIN FULL ACCESS CONTROL
AC/ROW
AC/ROW
CREEK
MATCHLINE
PERMANENT EASEMENT
BEGIN FULL ACCESS CONTROL
END FULL ACCESS CONTROL
ILL. 16
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY OWNERSHIPS

SIXTH STREET
WILLI
T AND LETA NOLAN
LE
RICHARD WARREN
WILL
220'
R.O.W.
A
A
RO
MATCHLINE
BEGIN FULL ACCES
END FULL ACCESS CON
RI
GENE & MARY LOU SMITH
MPORARY CONSTRUCTION EASEMENT
AC/ROW
AC/ROW
U.S.51
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY
OWNERSHIPS
EXHIBIT 4.20

PANA
SIXTH STREET
WILLIAM WHITACRE
DEREK & CINDY ASHCRAFT
RICHARD WARREN
WILLIAM WHITACRE & W.T. WEBB
220' R.O.W
AC/ROW
AC/ROW
ROBERT & DEBORAH SIMPSON
BEGIN FULL ACCESS CONTROL
END FULL ACCESS CONTROL
RICHARD WARREN
CITY OF PANA
MATCHLINE
BECKS CREEK
ILLINOIS ROUTE 16
U.S. 51
LAKE LAWN INN
JOHN NOLLMAN
BEGIN FULL ACCESS CONTROL
END FULL ACCESS CONTROL
ROAD CLOSURE
TR 317
TR 508
ROBERT G. GROLL
ROBERT G. GROLL
DONALD BILYEU
PERMANENT EASEMENT
DONALD BILYEU
TR 317
GABRIEL FARMS, INC.
BEGIN FULL ACCESS CONTROL
NEAR EASTERN ALIGNMENT (RECOMMENDED)
MARY BURHART TRUST
220' R.O.W
TR 313
U.P.R.R.
AC
AC
AC
AC
THEODORE HERBERT
GENE & MARY LOU SMITH
TEMPORARY CONSTRUCTION EASEMENT
AC/ROW
AC/ROW
U.S. 51
WAYNE BORGIC
ROAD CLOSED
PHILLIP POSTENHER
1 - LYNCH & DAVIS EVERETT AND LETA NOLAN
2 - LEONARD & SANDRA COLE
3 - FRANK & BETTY PRUETT
4 - DOROTHY MAE DAVIS
5 - LARRY COULTAS
6 - FREDDIE DODSON
7 - CARL SPARLING
8 - FRANK PRUETT
9 - FRED LINDHORST
N
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY OWNERSHIPS
EXHIBIT 4.20



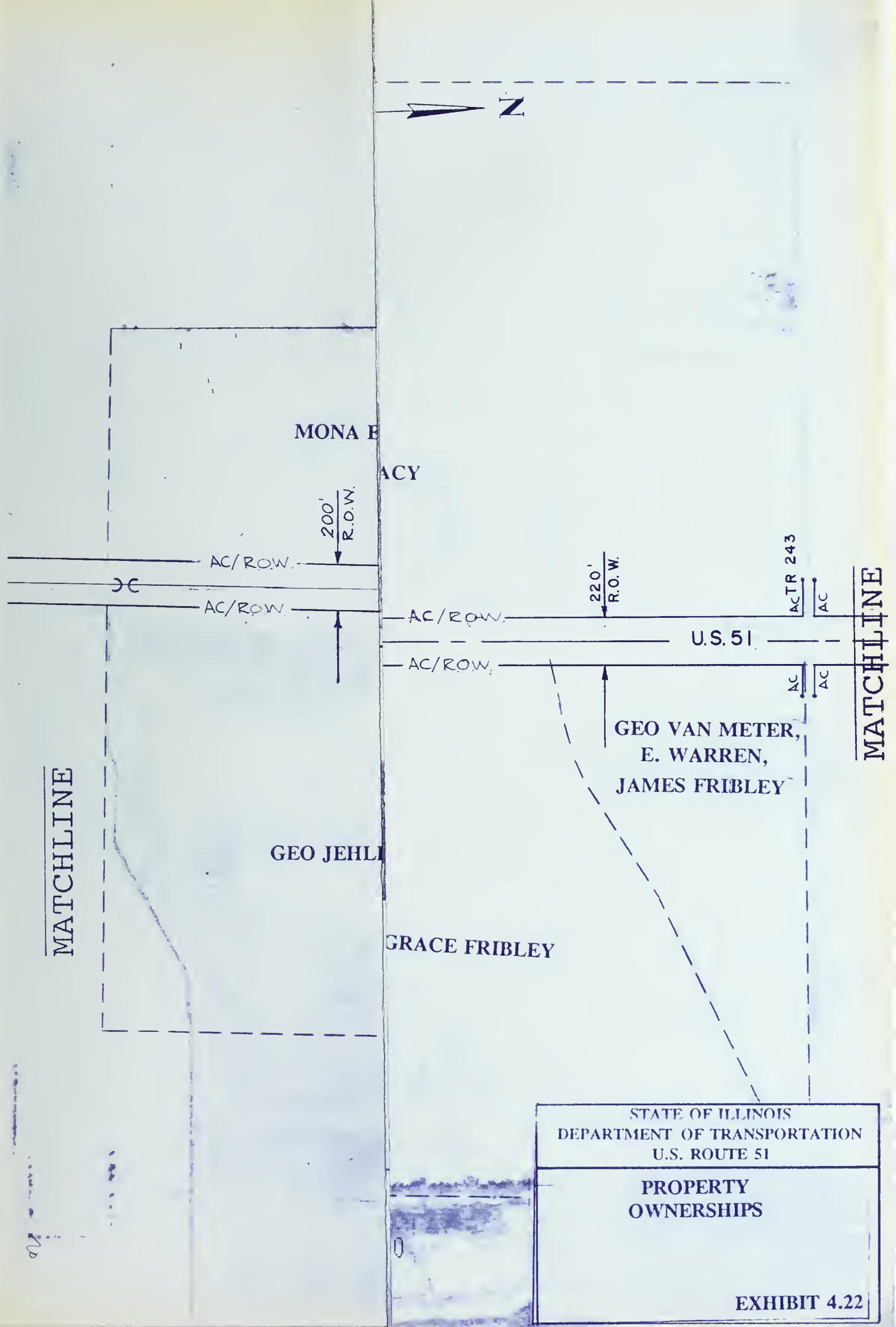
0 300 600 1200

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

PROPERTY
OWNERSHIPS

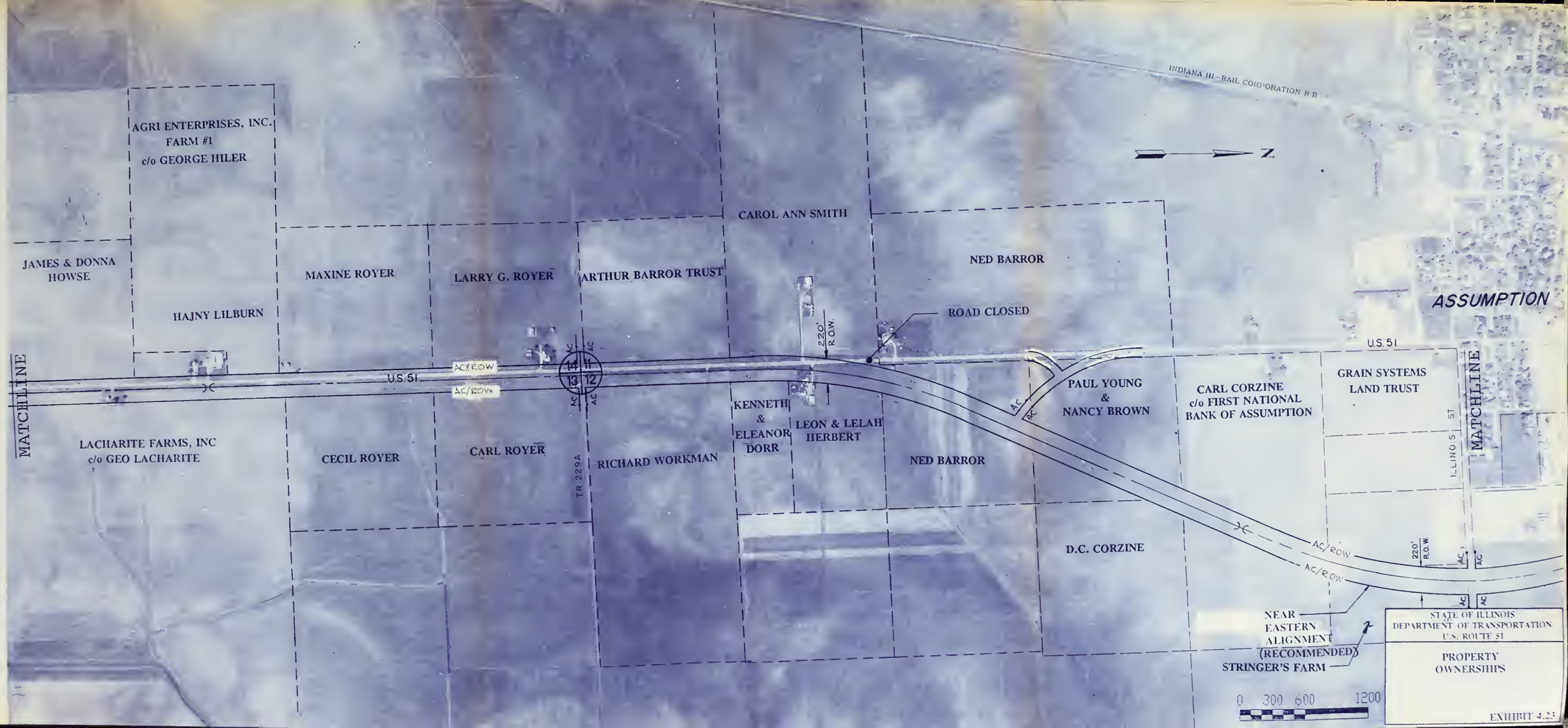
EXHIBIT 4.21

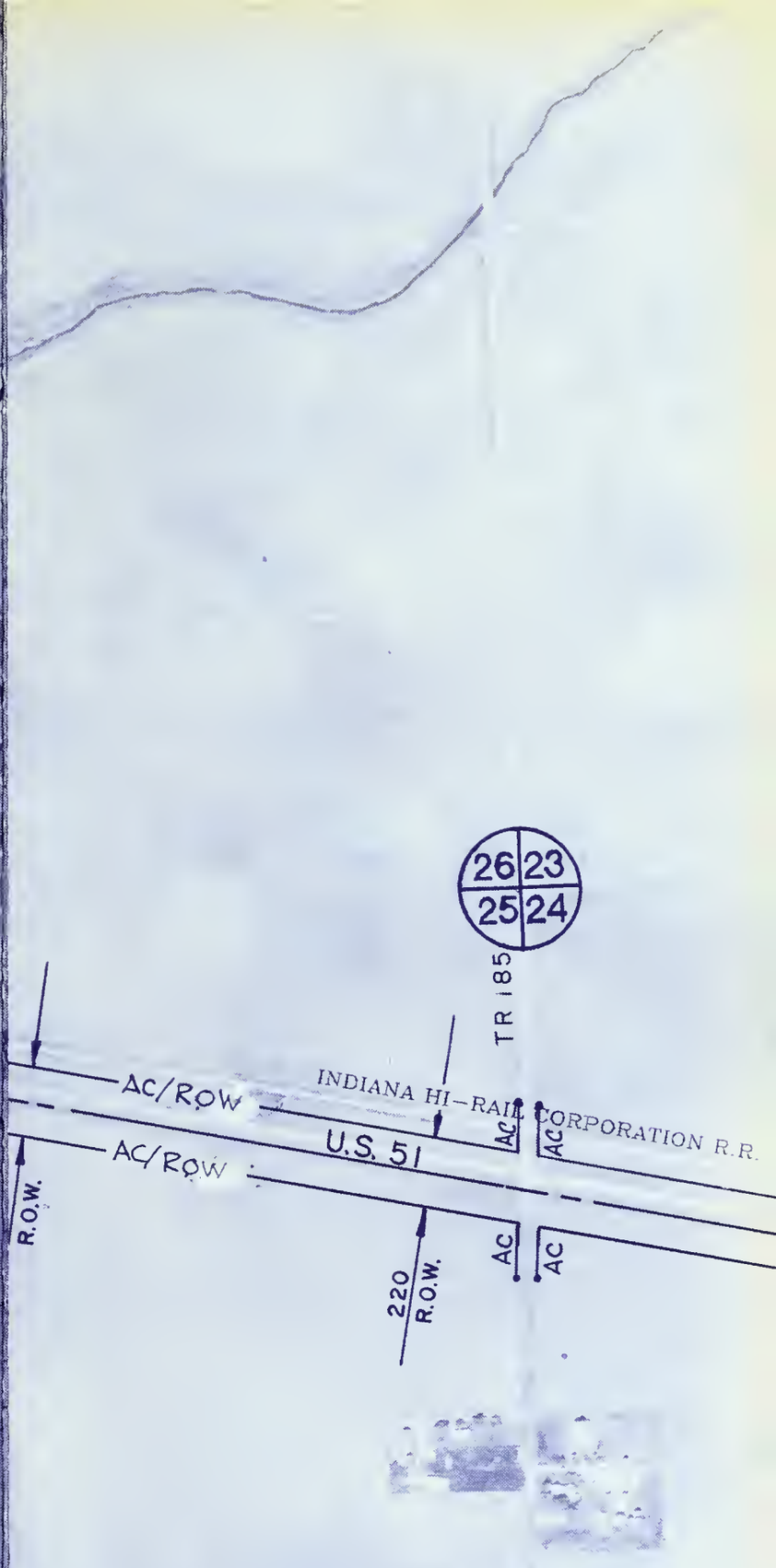
MATCHLINE
JACK ERISMAN
GEO JEHLE
MONA EPLEY
GENE & MARY LOU SMITH
GOLDMINE FARMS
MONA EPLEY
TR 295
TR 268
TR 273
220'
410' R.O.W.
350' R.O.W.
250' R.O.W.
265' R.O.W.
220' R.O.W.
AC
AC/ROW
US. 51
35
36
TR 304
TEMPORARY CONSTRUCTION EASEMENT
DOROTHY SMEDLEY
LEWIS & HELEN WARREN
JOHN & MARY PINKSTON
TEMPORARY CONSTRUCTION EASEMENT
TR 285
LEWIS & HELEN WARREN
GLADYS & GENE MORGAN WHITLATCH
DALE DOTY
MATCHLINE
MORRIS COLEMAN
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY OWNERSHIPS
EXHIBIT 4.21


N
MONA E
ACY
200' R.O.W.
AC/ROW
AC/ROW
AC/ROW
AC/ROW
220' R.O.W.
AC TR 243
AC
U.S. 51
AC/ROW
AC
AC
MATCHLINE
MATCHLINE
GEO VAN METER,
E. WARREN,
JAMES FRIBLEY
GEO JEHL
GRACE FRIBLEY
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY
OWNERSHIPS
EXHIBIT 4.22

N
MONA EPLEY
CLIVE ERISMAN
GOLDMINE FARMS
CLARA SHEWMAKER
ESTER LACY
200' R.O.W
AC/ROW
AC/ROW
U.S. 51
TEMPORARY CONSTRUCTION EASEMENT
ROAD CLOSED
TR 255
35 26
36 25
26 23
25 24
JAMES L. OVERHOLT
c/o LILLIAN OVERHOLT
MICHAEL SWINEY
TR 273
TR 257
MAIN DRAINAGE DITCH
GEO JEHLE, EST.
GEO E. & HELEN VAN METER
HELEN WARREN & JAMES FRIBLEY
GRACE FRIBLEY
GEO VAN METER, E. WARREN, JAMES FRIBLEY
220' R.O.W
TR 243
AC/ROW
U.S. 51
AC/ROW
MATCHLINE
MATCHLINE
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY OWNERSHIPS
EXHIBIT 4.22

AGRI ENTER
FARM
c/o GEORGI
JAMES & DONNA
HOWSE
HAJN
ASSUMPTION
U.S. 51
MATCHLINE
GRAIN SYSTEMS
LAND TRUST
ILLINOIS ST.
MATCHLINE
LACHARITE FARMS, I
c/o GEO LACHARITE
AC/R.O.W.
220'
R.O.W.
AC
AC
AC/R.O.W.
AC
AC
1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY
OWNERSHIPS
EXHIBIT 4.23


INDIANA HI-RAIL CORPORATION R R
N
AGRI ENTERPRISES, INC.
FARM #1
c/o GEORGE HILER
JAMES & DONNA HOWSE
HAJNY LILBURN
MAXINE ROYER
LARRY G. ROYER
ARTHUR BARROR TRUST
CAROL ANN SMITH
NED BARROR
ROAD CLOSED
220' R.O.W.
ASSUMPTION
U.S. 51
AC/ROW
AC/ROW
MATCHLINE
LACHARITE FARMS, INC
c/o GEO LACHARITE
CECIL ROYER
CARL ROYER
TR 229A
RICHARD WORKMAN
KENNETH & ELEANOR DORR
LEON & LELAH HERBERT
NED BARROR
PAUL YOUNG & NANCY BROWN
CARL CORZINE
c/o FIRST NATIONAL BANK OF ASSUMPTION
GRAIN SYSTEMS LAND TRUST
ILLINOIS ST.
MATCHLINE
D.C. CORZINE
AC/ROW
AC/ROW
220' R.O.W.
NEAR EASTERN ALIGNMENT (RECOMMENDED)
STRINGER'S FARM
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY OWNERSHIPS
EXHIBIT 4-23



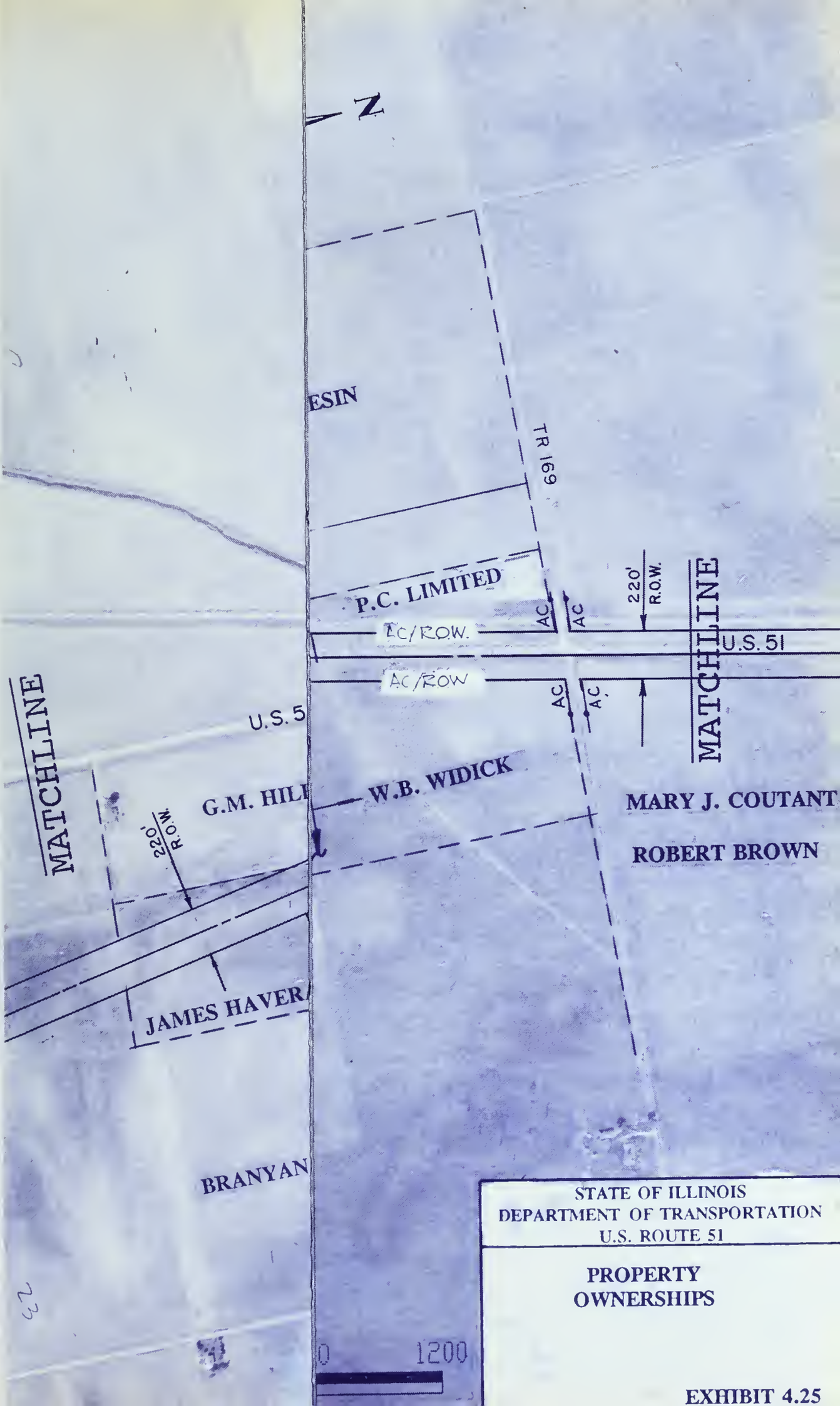
0 300 600 1200

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

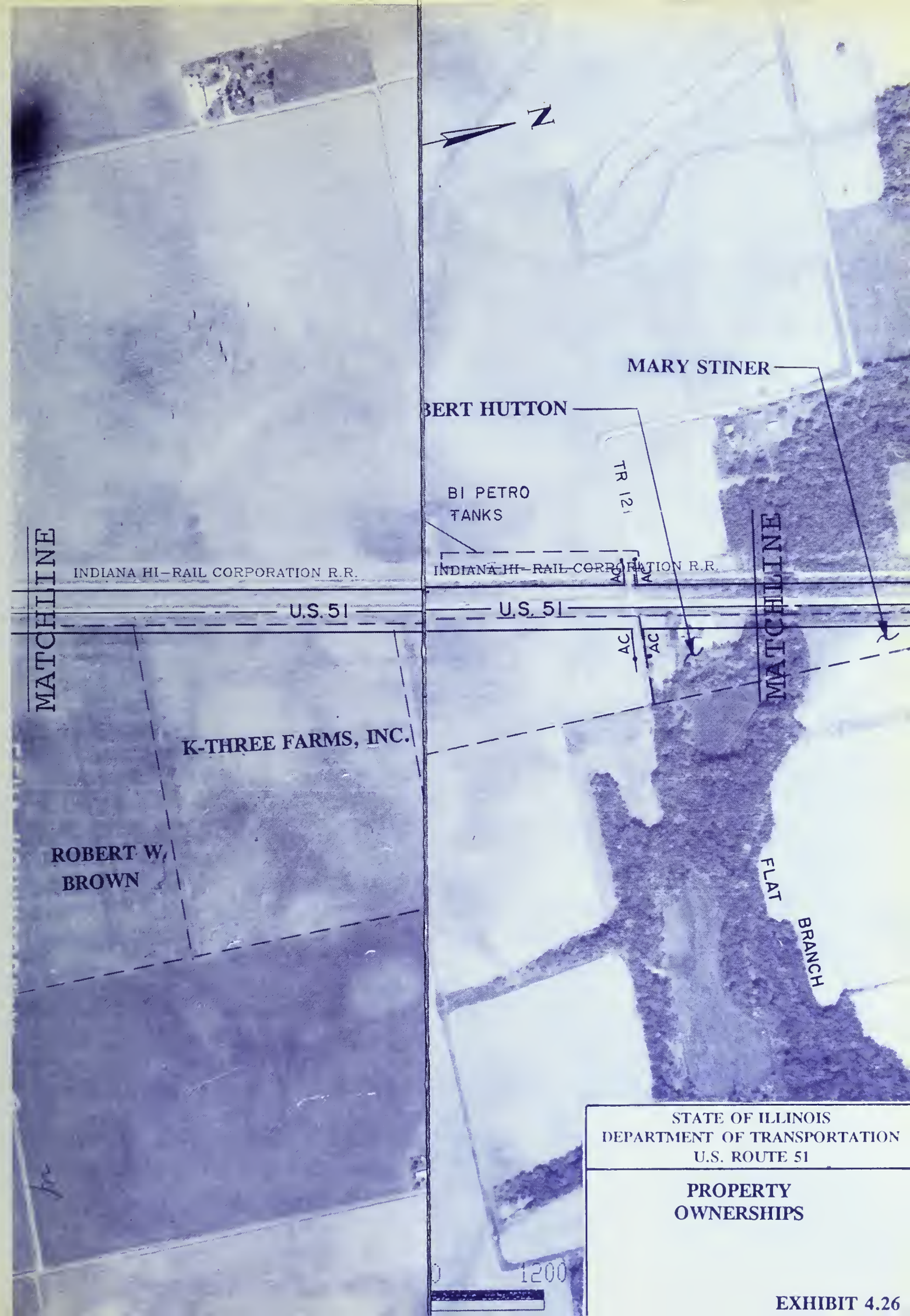
PROPERTY OWNERSHIPS

EXHIBIT 4.24

ASSUMPTION
INDIANA HI-RAIL CORPORATION R.R.
U.S. 51
MATCHLINE
MATCHLINE
BRANYAN FARMS, INC.
c/o LELAND BRANYAN
VIVIAN WENDLING
CH 6
220' ROW
G.M. HILER
ROAD CLOSED
TR 193
TR 306
TR 185
AC/ROW
220' R.O.W.
250' R.O.W.
220 R.O.W.
JAMES HAVERA
BRANYAN FARMS &
JAMES HAVERA
VIVIAN WENDLING
NEAR EASTERN ALIGNMENT (RECOMMENDED)
BRANYAN FARMS
BETTY GABRIEL,
J. CORZINE,
C.G. & JODY JACKSON
EDWIN JOHNSON
26 23
25 24
35
36
N
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY
OWNERSHIPS
EXHIBIT 4.24


N
ESIN
TR 169
P.C. LIMITED
AC/ROW.
AC
AC
220'
R.O.W.
MATCHLINE
U.S. 51
AC/ROW
AC
AC
U.S. 5
MATCHLINE
G.M. HILL
W.B. WIDICK
MARY J. COUTANT
ROBERT BROWN
220'
R.O.W.
JAMES HAVER
BRANYAN
0
1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY
OWNERSHIPS
EXHIBIT 4.25

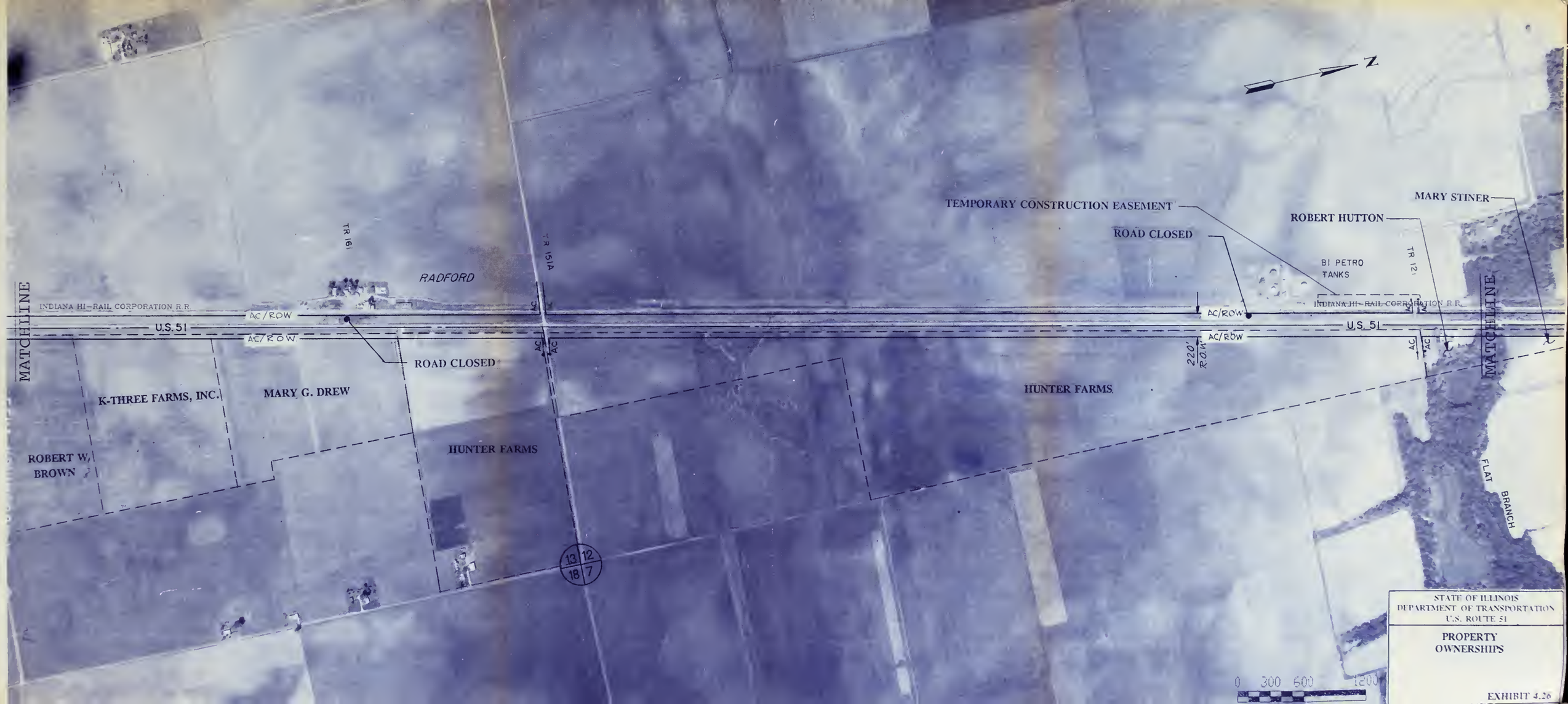
N
TR 193
ROAD CLOSED
220' R.O.W.
TR 306
FERNE S. LAWLIS
250' R.O.W.
IRENE MORRISON
220' R.O.W.
26 23
25 24
T 18 S
IRENE MORRISON
LYNN MARKWELL
WAYNE & LOISE KRESIN
TR 189
P.C. LIMITED
AC/ROW
AC
220' R.O.W.
U.S. 51
MATCHLINE
MATCHLINE
U.S. 51
REST AREA
AC/ROW
AC/ROW
AC
AC
G.M. HILER
220' R.O.W.
IRENE MORRISON
IRENE MORRISON
IRENE MORRISON
IRENE MORRISON
VIVIAN WENDLING
W.B. WIDICK
MARY J. COUTANT
ROBERT BROWN
NEAR EASTERN ALIGNMENT (RECOMMENDED)
JAMES HAVERA
BRANYAN FARMS
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY OWNERSHIPS
EXHIBIT 4.25

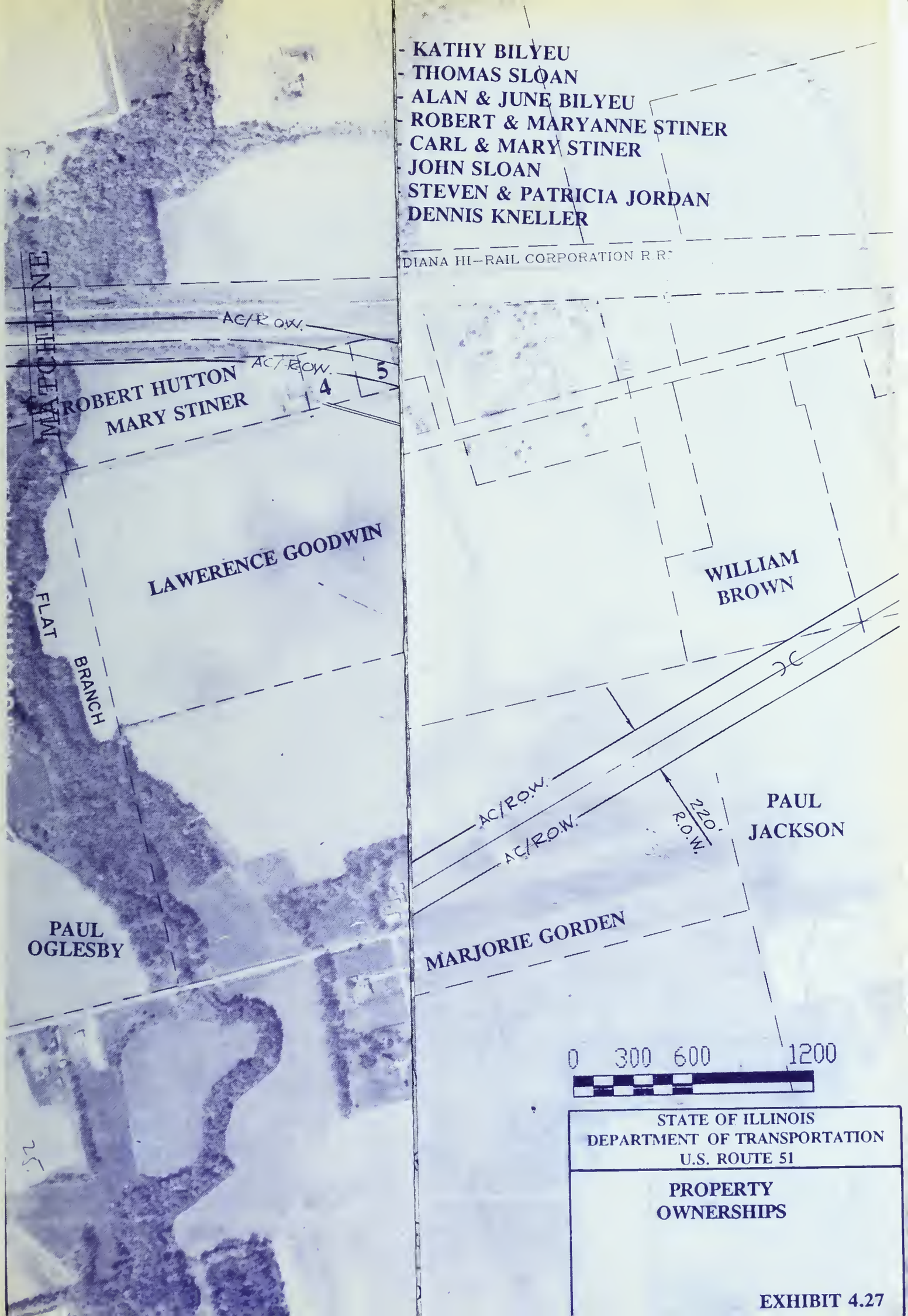


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

PROPERTY OWNERSHIPS

EXHIBIT 4.26


N
TEMPORARY CONSTRUCTION EASEMENT
ROAD CLOSED
MARY STINER
ROBERT HUTTON
BI PETRO TANKS
TR 161
TR 151A
TR 121
RADFORD
MATCHLINE
INDIANA HI-RAIL CORPORATION R.R.
AC/ROW
U.S. 51
ROAD CLOSED
220' ROW
K-THREE FARMS, INC.
MARY G. DREW
HUNTER FARMS
ROBERT W. BROWN
FLAT BRANCH
13 12
18 7
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY OWNERSHIPS
EXHIBIT 4.26



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

PROPERTY OWNERSHIPS

EXHIBIT 4.27

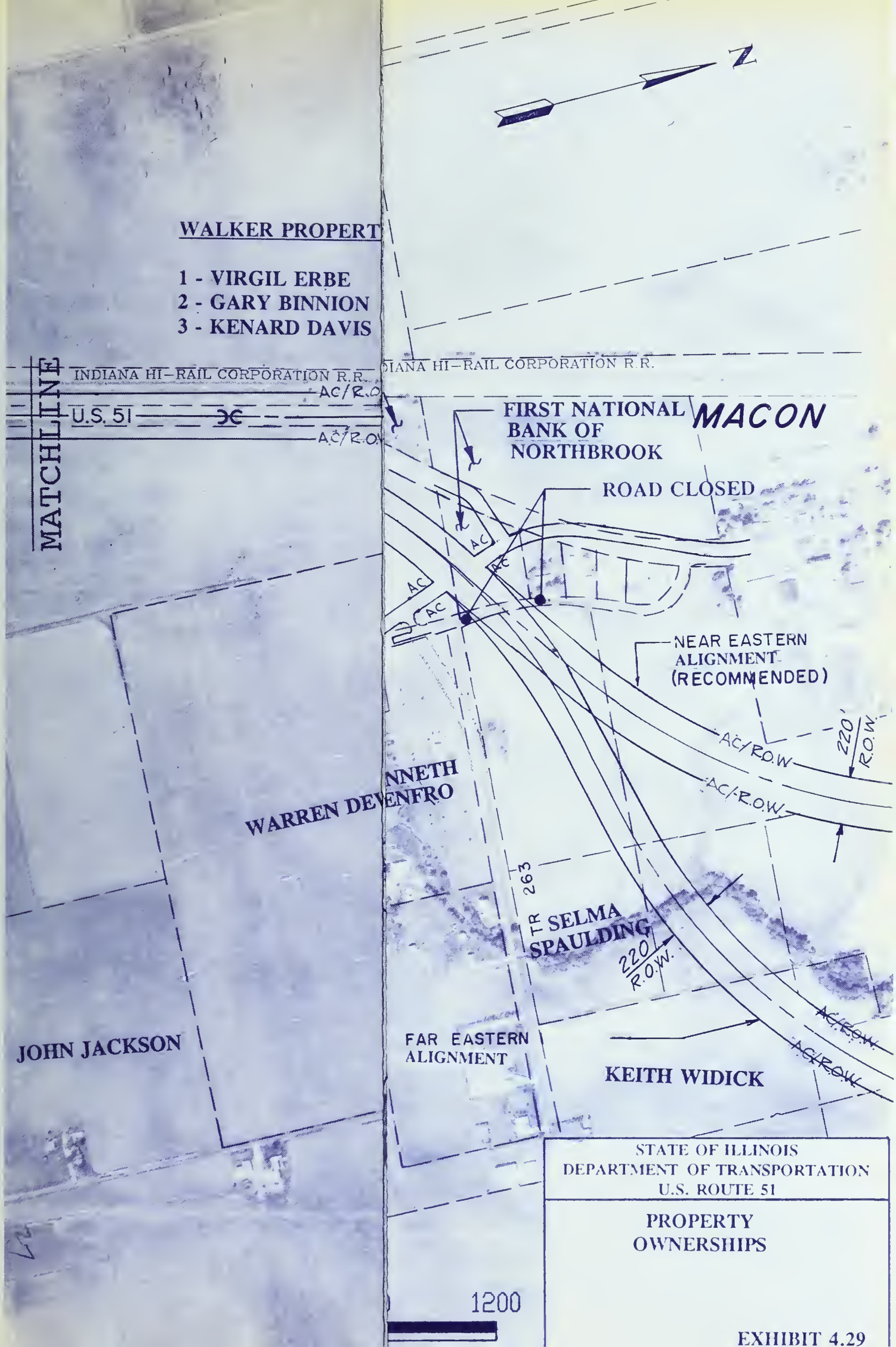
MOWEAQUA
CHRISTIAN COUNTY
SHELBY COUNTY
INDIANA HI-RAIL CORPORATION R.R.
MATCHLINE
MATCHLINE
U.S. 51
TR 9
TR 60
TR 58
TR 74
ROBERT HUTTON
MARY STINER
RICHARD GREGORY
JAMES L. SPARLING, JR.
LAWERENCE GOODWIN
CIRCLE A LAND & LIVESTOCK, INC.
STATE OF ILLINOIS
WAYNE ELLISON
PUTNUM ST.
PAUL OGLESBY
STANELY TAYLOR
JAMES L. SPARLING JR.
MARY JANE KLUMP
GLEN & HALDON BOHLEN
HAROLD STICH
HAROLD STICH
EASTERN ALIGNMENT (RECOMMENDED)
LEROY FULK
HERITAGE LANDS, INC.
RALPH HUDSON
WILLIAM BROWN
PAUL JACKSON
MARJORIE GORDEN
FLAT BRANCH
WARREN ST
CHERRY ST
SOUTH ST
MAIN ST
ELM ST
LOCUST ST
CEDAR ST
CHESTNUT ST
MAPLE ST
AC/ROW
200 R.O.W.
220 R.O.W.
1 - KATHY BILYEU
2 - THOMAS SLOAN
3 - ALAN & JUNE BILYEU
4 - ROBERT & MARYANNE STINER
5 - CARL & MARY STINER
6 - JOHN SLOAN
7 - STEVEN & PATRICIA JORDAN
8 - DENNIS KNELLER
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY OWNERSHIPS
EXHIBIT 4.27

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51

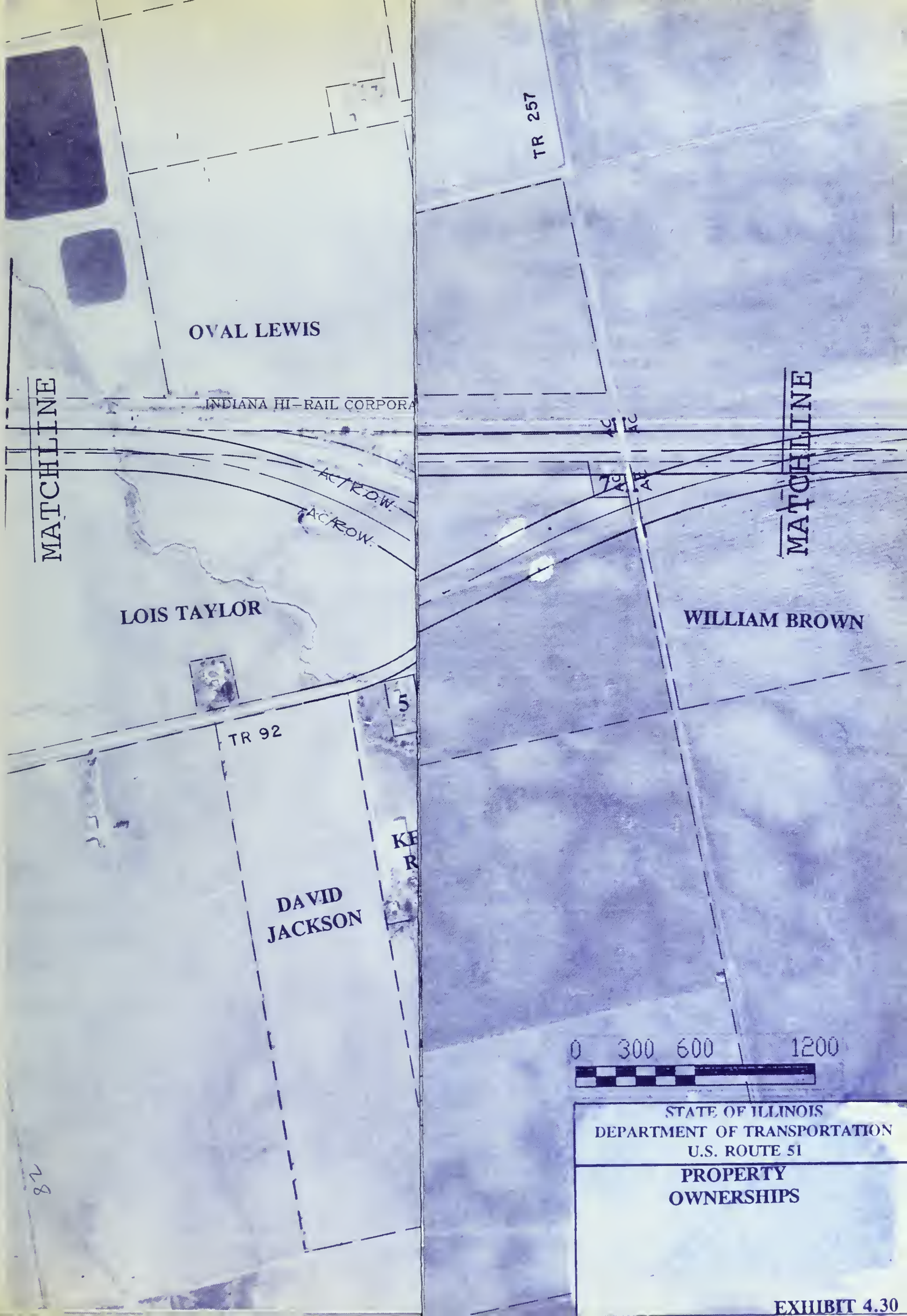
PROPERTY OWNERSHIPS

EXHIBIT 4.28

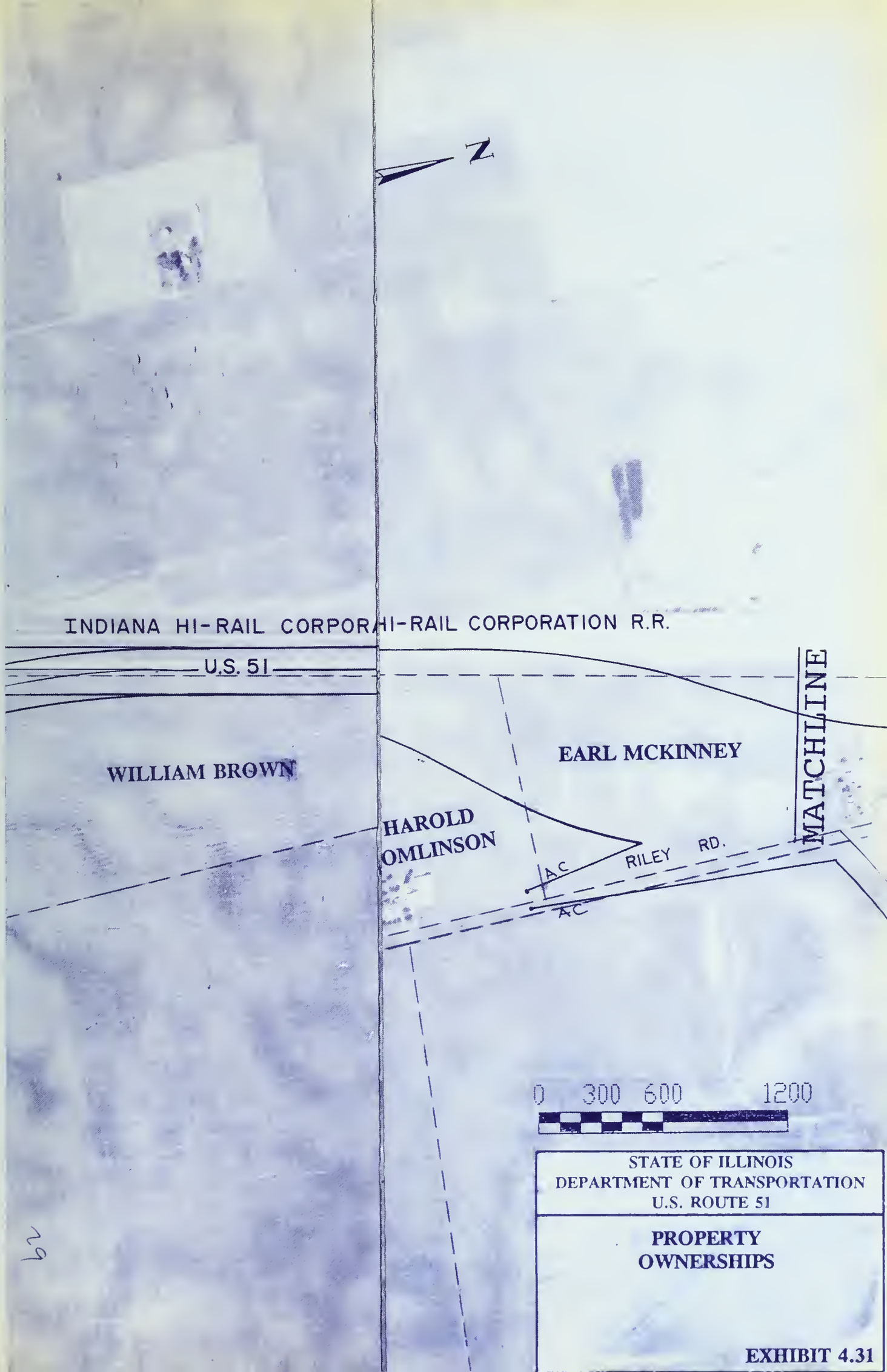
CHRISTIAN COUNTY
SHELBY COUNTY
MATCHLINE
INDIANA HI-RAIL CORPORATION R.R.
U.S. 51
ROAD CLOSED
1 - BUCKEYE GAS PRODUCTS
2 - NATIONAL PROPANE CORP.
CH 36
19 18
20 17
N
PIPE ST
TR 60
MOWEAQUA
WILLIAM BROWN
CHARLES PINKSTON
JOHN & CARLOYN ODELL
LONG
GROVE CREEK
220' R.O.W.
280' R.O.W.
250' R.O.W.
EASTERN ALIGNMENT (RECOMMENDED)
AC
AC/ROW
1
2
LOGAN ENTERPRISES
DUDLEY PORTER
SHELBY COUNTY
MACON COUNTY
JACK GRAHAM
MARJORIE GORDEN
LEROY FULK
TR 7A
PAUL JACKSON
INDIANA HI-RAIL CORPORATION R.R.
AC/ROW
U.S. 51
MATCHLINE
220' ROW
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY OWNERSHIPS
EXHIBIT 4.28

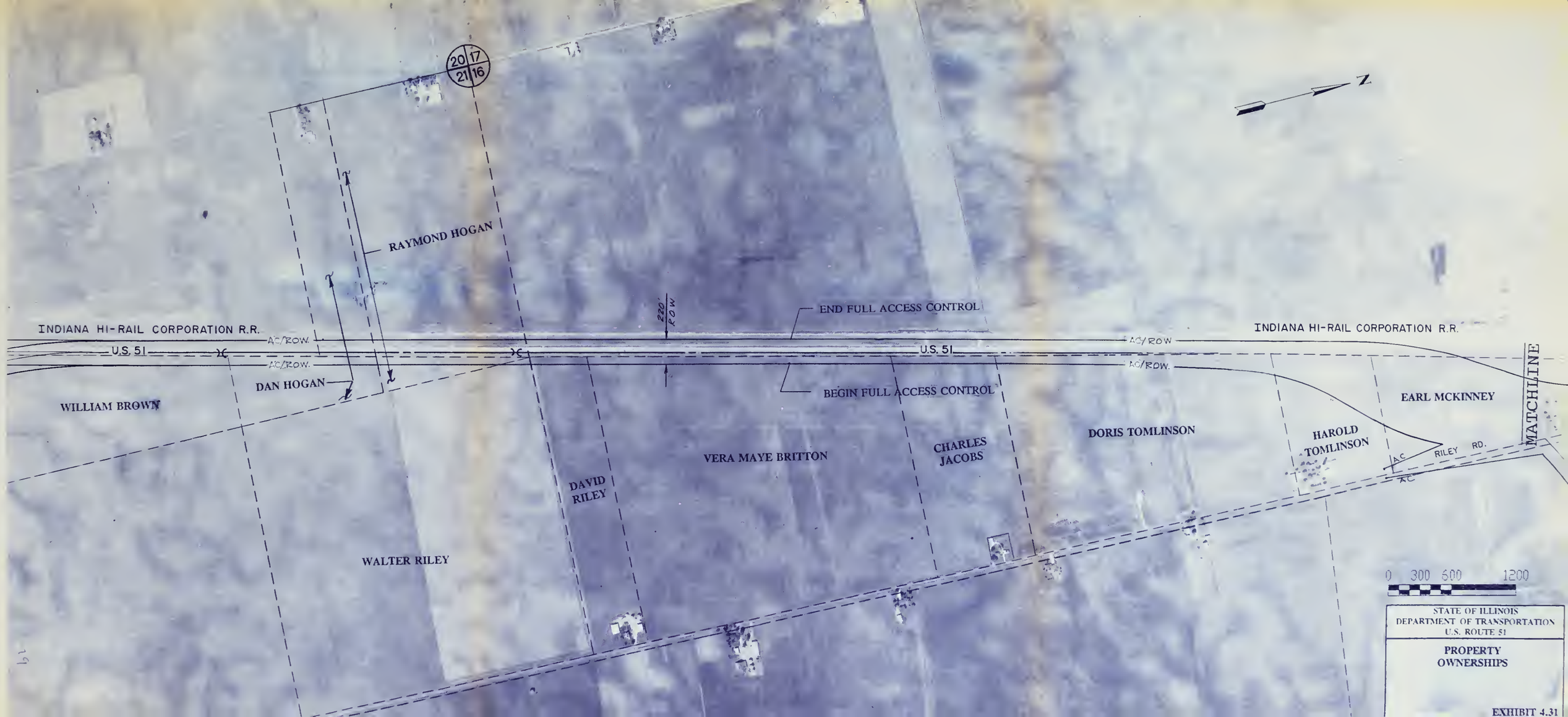

WALKER PROPERT
1 - VIRGIL ERBE
2 - GARY BINNION
3 - KENARD DAVIS
INDIANA HI-RAIL CORPORATION R.R.
AC/R.O
U.S. 51
AC/R.O.W
MATCHLINE
FIRST NATIONAL BANK OF NORTHBROOK
MACON
ROAD CLOSED
AC
NEAR EASTERN ALIGNMENT (RECOMMENDED)
220' R.O.W.
AC/R.O.W
WARREN DEVENFRO
263
TR
SELMA SPAULDING
FAR EASTERN ALIGNMENT
JOHN JACKSON
KEITH WIDICK
1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY OWNERSHIPS
EXHIBIT 4.29

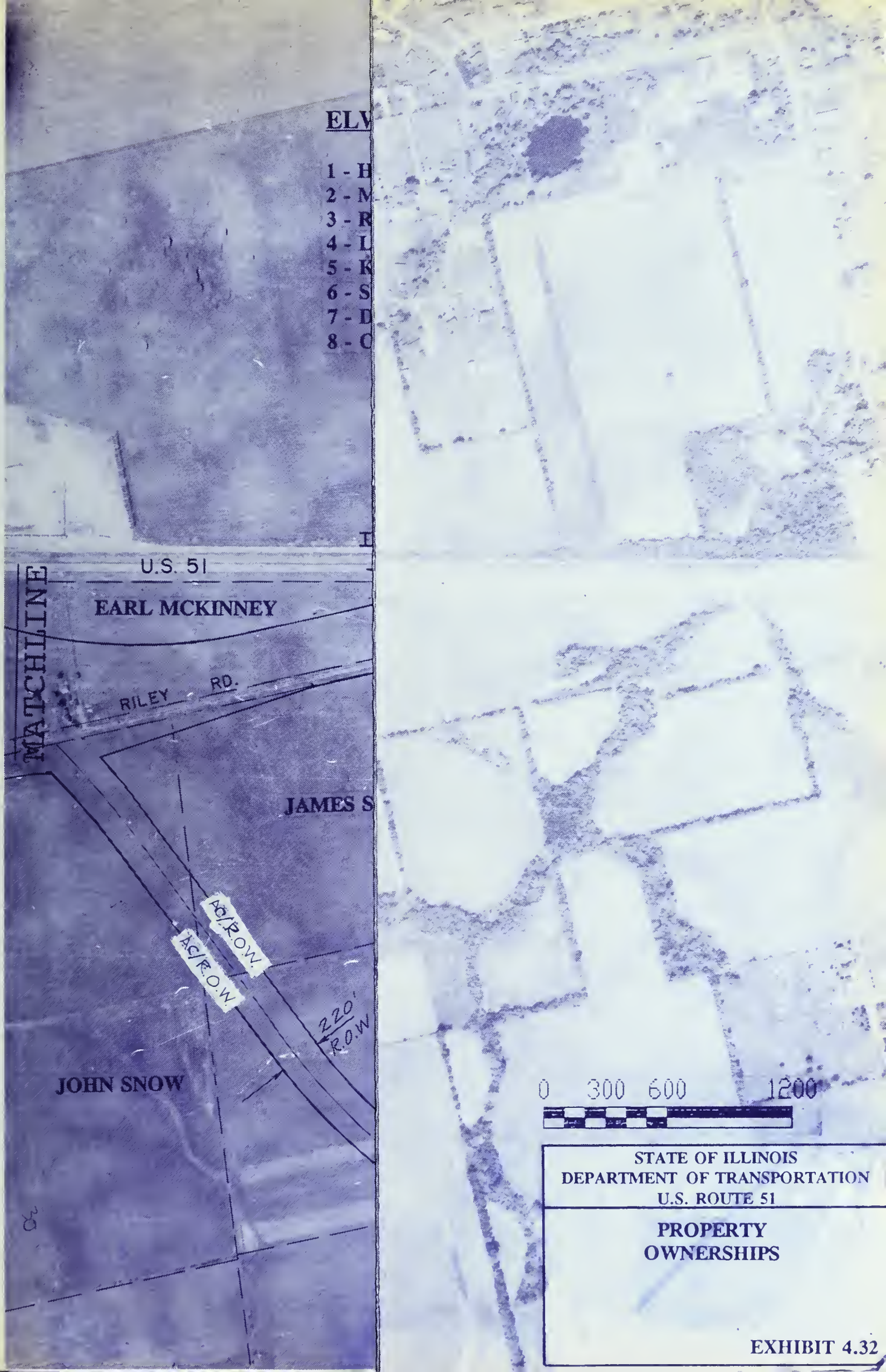
WALKER PROPERTY OWNERS
1 - VIRGIL ERBE
2 - GARY BINNION
3 - KENARD DAVIS
WALKER
WILLOW BRANCH
TR 267
WILLOW BRANCH COUNTY CONSERVATION AREA
CENTRAL ILLINOIS PUBLIC SERVICE
OVAL LEWIS
MATCHLINE
INDIANA HI-RAIL CORPORATION R.R.
AC/ROW
U.S. 51
220' ROW
MACON COUNTY CONSERVATION DISTRICT
WILLOW BRANCH COUNTY CONSERVATION AREA
CARROLL LEONARD
DOROTHY BURCHAM
DWIGHT OTTO
LOIS TAYLOR
JACK GRAHAM
CH 34
WARREN DEWOLFE
JOHN JACKSON
TR 92
8 5
9 4
WILLOW BRANCH
FIRST NATIONAL BANK OF NORTHBROOK
MACON
ROAD CLOSED
NEAR EASTERN ALIGNMENT (RECOMMENDED)
KENNETH RENFRO
DAVID JACKSON
TR 263
SELMA SPAULDING
FAR EASTERN ALIGNMENT
KEITH WIDICK
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY OWNERSHIPS
EXHIBIT 4.29

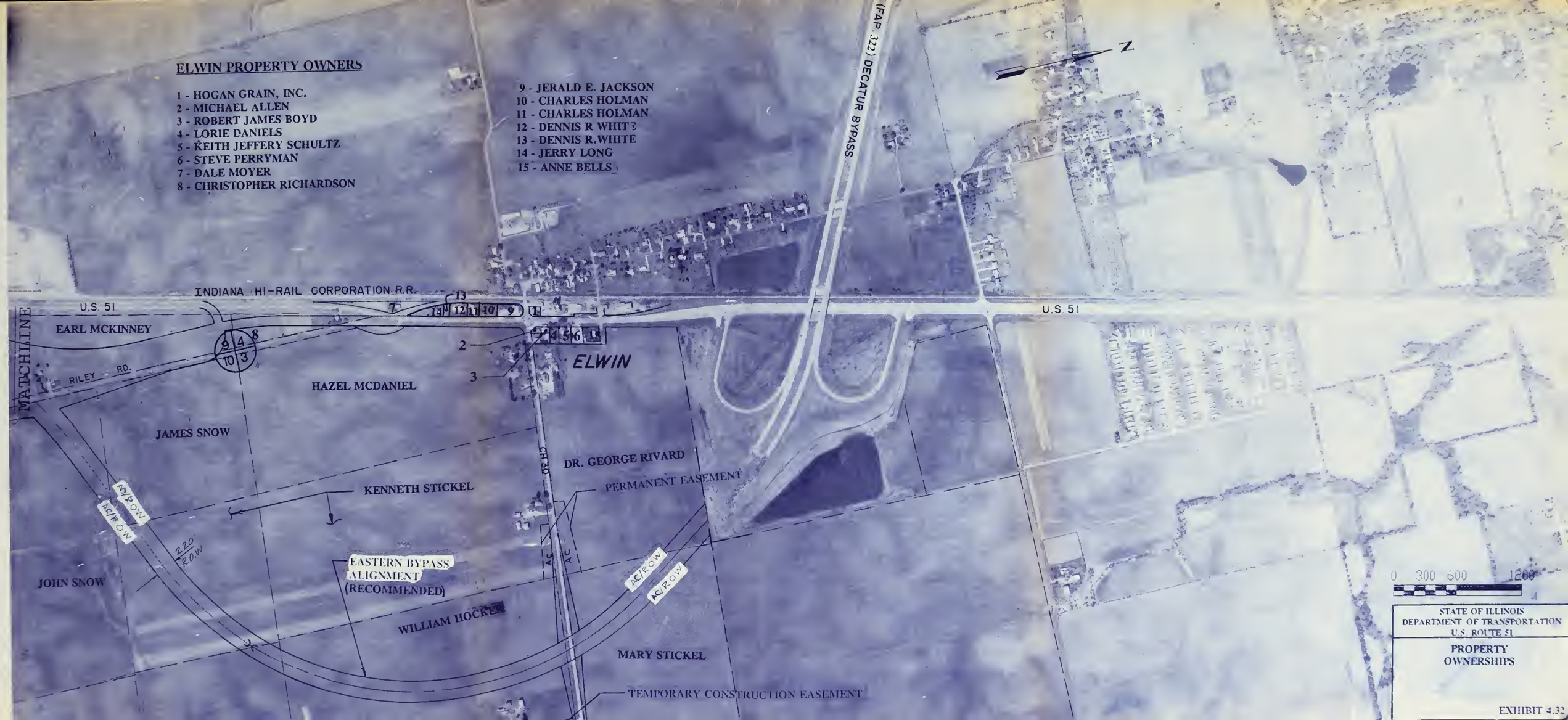

TR 257
OVAL LEWIS
MATCHLINE
INDIANA HI-RAIL CORPORA
AC R.O.W.
AC R.O.W.
MATCHLINE
LOIS TAYLOR
WILLIAM BROWN
5
TR 92
DAVID
JACKSON
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY
OWNERSHIPS
EXHIBIT 4.30

MACON PROPERTY OWNERS
1 - CARROLL DELL
2 - CARROLL DELL
3 - GENEVEIVE PINKSTON
4 - CARROLL DELL
5 - ELMER McDANIEL
6 - BRUCE HOLLAM
7 - SHELBY ELECTRIC COOPERATIVE
OVAL LEWIS
CH 36
TR 257
TR 94
MACON
ROAD CLOSED
GLENN ST.
ERICK ST.
ECKHARDT ST.
DUNN ST.
COLE ST.
DELL ST.
ANDREWS
RUBY ST.
WALL ST.
COOK ST.
INDIANA HI-RAIL CORPORATION R.R.
MATCH LINE
U.S. 51
AC/ROW
AC
LOIS TAYLOR
HAZEL SPALDING
NEAR EASTERN ALIGNMENT (RECOMMENDED)
TEMPORARY CONSTRUCTION EASEMENT
WALTER HOGAN
WILLIAM BROWN
250' ROW
240' ROW
220' ROW
TR 92
TR 263
KENNETH RENFRO
DAVID JACKSON
SELMA SPALDING
DRY BRANCH
GRAND ORDER OF EASTERN STAR
EASTERN STAR RETIREMENT HOME
CH 32
MARNA SWEELEY
GLADYS BLACK
KEITH WIDICK
DANIEL HOGAN
FAR EASTERN ALIGNMENT
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY OWNERSHIPS
EXHIBIT 4.30

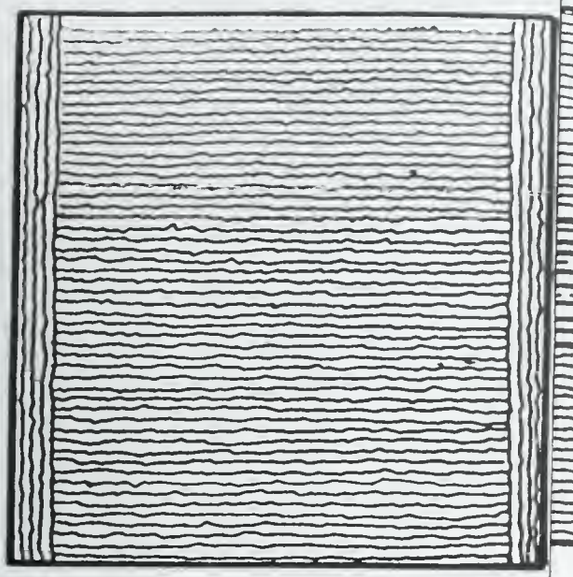

N
INDIANA HI-RAIL CORPORATION R.R.
HI-RAIL CORPORATION R.R.
U.S. 51
WILLIAM BROWN
EARL MCKINNEY
HAROLD
OMLINSON
MATCHLINE
RILEY RD.
AC
AC
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY
OWNERSHIPS
EXHIBIT 4.31


20 17
21 16
N
RAYMOND HOGAN
INDIANA HI-RAIL CORPORATION R.R.
AC/ROW
U.S. 51
AC/ROW
DAN HOGAN
220' ROW
END FULL ACCESS CONTROL
BEGIN FULL ACCESS CONTROL
INDIANA HI-RAIL CORPORATION R.R.
AC/ROW
U.S. 51
AC/ROW
WILLIAM BROWN
DAVID RILEY
VERA MAYE BRITTON
CHARLES JACOBS
DORIS TOMLINSON
HAROLD TOMLINSON
EARL MCKINNEY
MATCHLINE
AC
RILEY RD.
AC
WALTER RILEY
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY
OWNERSHIPS
EXHIBIT 4.31

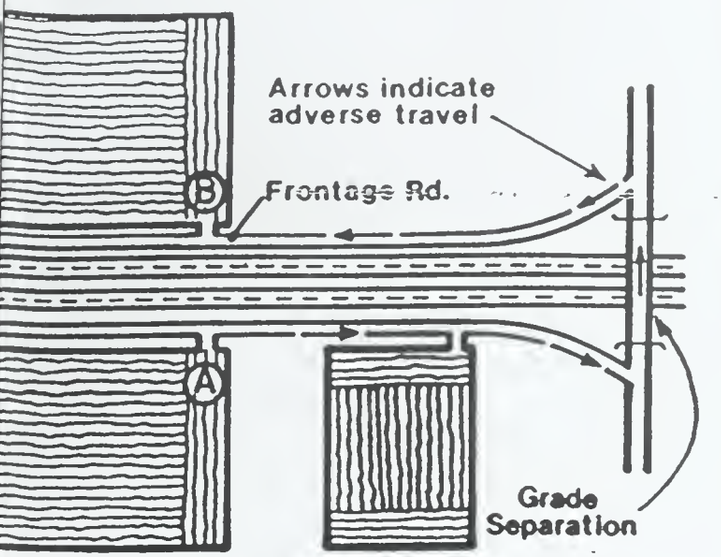

ELV
1 - H
2 - M
3 - R
4 - L
5 - K
6 - S
7 - D
8 - C
U.S. 51
EARL MCKINNEY
MATCHLINE
RILEY RD.
JAMES S
AC/R.O.W.
AC/R.O.W.
220' R.O.W
JOHN SNOW
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY
OWNERSHIPS
EXHIBIT 4.32


ELWIN PROPERTY OWNERS
1 - HOGAN GRAIN, INC.
2 - MICHAEL ALLEN
3 - ROBERT JAMES BOYD
4 - LORIE DANIELS
5 - KEITH JEFFERY SCHULTZ
6 - STEVE PERRYMAN
7 - DALE MOYER
8 - CHRISTOPHER RICHARDSON
9 - JERALD E. JACKSON
10 - CHARLES HOLMAN
11 - CHARLES HOLMAN
12 - DENNIS R WHITE
13 - DENNIS R.WHITE
14 - JERRY LONG
15 - ANNE BELLS
(FAP 322) DECATUR BYPASS
N
INDIANA HI-RAIL CORPORATION R.R.
U.S. 51
U.S. 51
EARL MCKINNEY
MATCHLINE
RILEY RD.
HAZEL MCDANIEL
JAMES SNOW
JOHN SNOW
KENNETH STICKEL
DR. GEORGE RIVARD
PERMANENT EASEMENT
ELWIN
CH 30
EASTERN BYPASS ALIGNMENT (RECOMMENDED)
WILLIAM HOCKER
MARY STICKEL
TEMPORARY CONSTRUCTION EASEMENT
AC/ROW
220 R.O.W
0 300 600 1200
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 51
PROPERTY OWNERSHIPS
EXHIBIT 4.33

BEFORE CONSTRUCTION



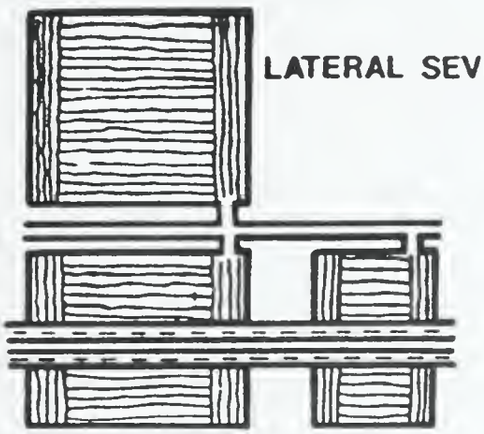
AFTER CONSTRUCTION



ADVERSE TRAVEL AT=(AB−CD)x 2

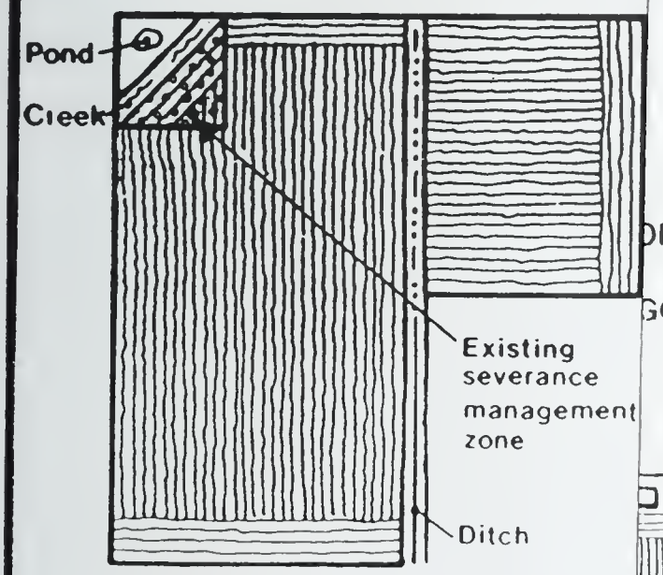
LAND L ADVERSE TRAVEL FOR OPERATOR

AFTER CONSTRUCTION



LATERAL SEVERANCE

BEFORE CONSTRUCTION



ON

GONAL SEVERANCE

SEVERANCE MANA

EXISTING

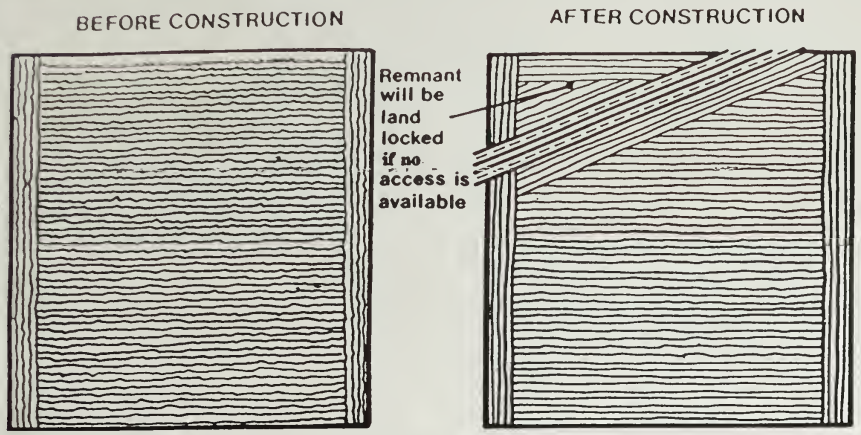
ATION

FROM:
IDOT BUREAU OF LOCATION AND

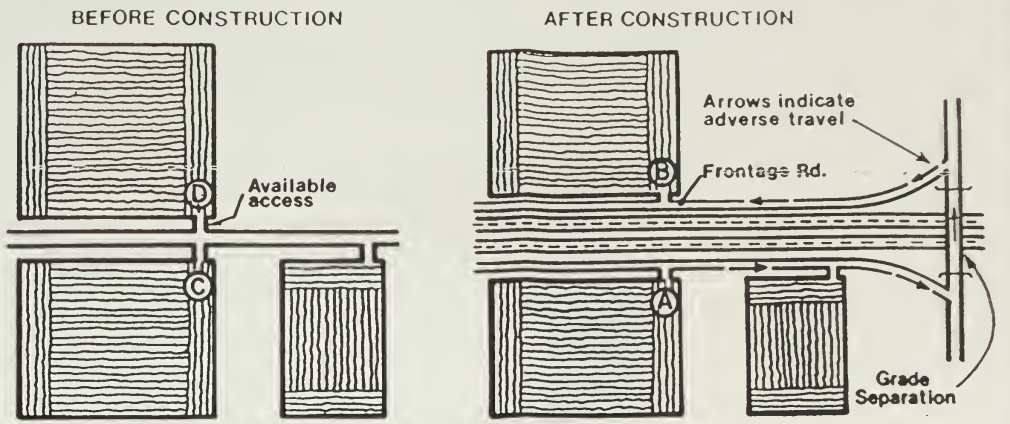
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 51
CHRISTIAN, SHELBY
AND MACON COUNTIES

EXHIBIT 4.33

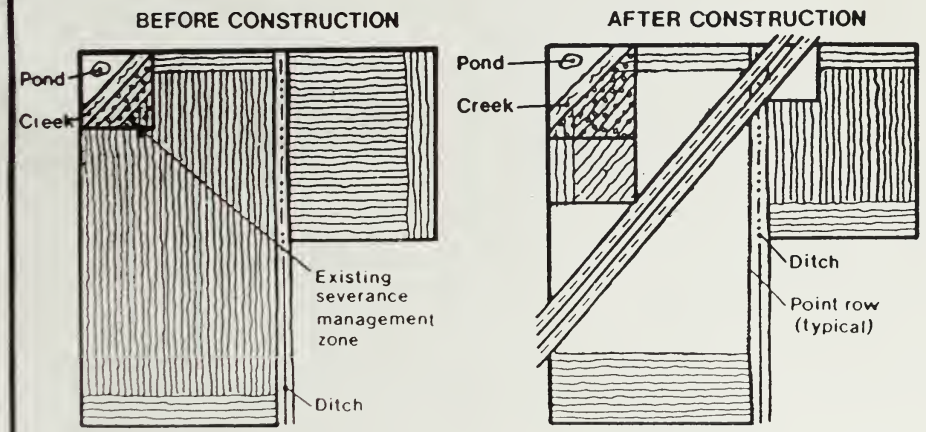


LAND LOCKED PARCEL



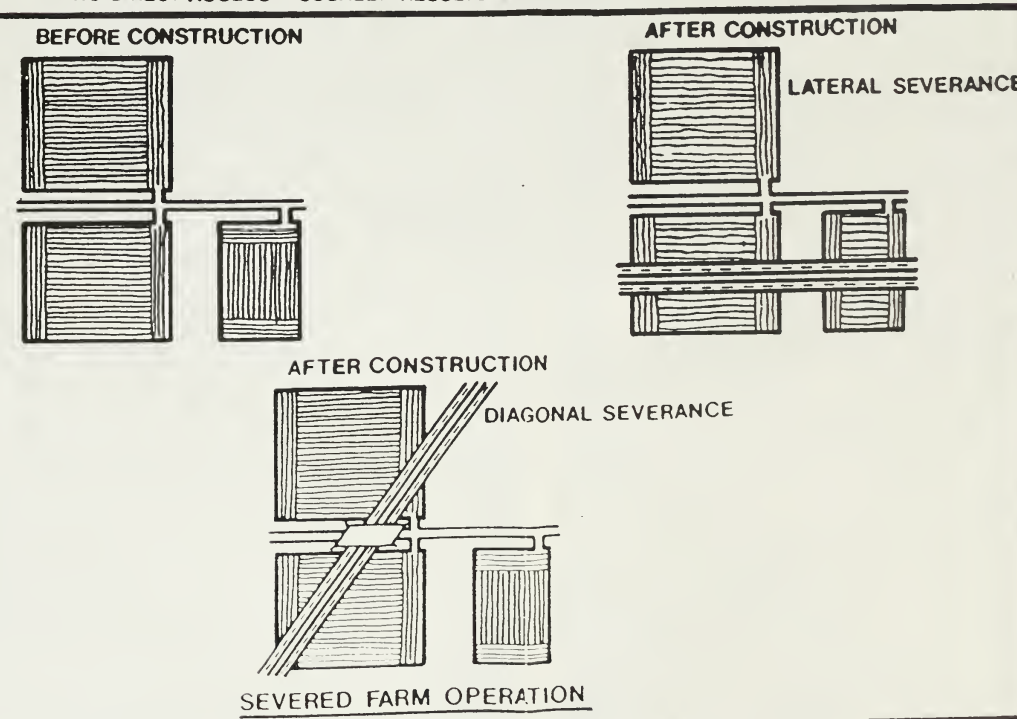
OPERATIONS AFFECTED BY ADVERSE TRAVEL $AT=(AB-CD)\times 2$

NO DIRECT ACCESS - USUALLY RESULTS IN ADVERSE TRAVEL FOR OPERATOR



SEVERANCE MANAGEMENT ZONE

EXISTING NEW



SEVERED FARM OPERATION

AFFECTED FARM OPERATIONS

ILLUSTRATION OF TERMS USED IN AGRICULTURE IMPACT ANALYSIS

HIGHWAY DESIGN

FROM:
IDOT BUREAU OF LOCATION AND ENVIRONMENT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 51
CHRISTIAN, SHELBY
AND MACON COUNTIES

EXHIBIT 4.33

UNIVERSITY OF ILLINOIS-URBANA
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